

COMPLETE SEARCH

~~~Inventor Search

Set	Items	Description
S1	10	AU=(ADDUCI, R? OR ADDUCI R? OR RICHARD(2N)ADDUCI)
S2	23	AU=(KOTHARY, P? OR KOTHARY P? OR PARAG(2N)KOTHARY)
S3	9	AU=(LILES, S? OR LILES S? OR SCOTT(2N)LILES)
S4	3	AU=(YORULMAZ, T? OR YORULMAZ T? OR TUNC(2N)YORULMAZ)
S5	3	S1 AND S2 AND S3 AND S4
S6	3	S5 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)

File 350:Derwent WPIX 1963-2006/UD=200718
(c) 2007 The Thomson Corporation

File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200708
(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301
(c) 2007 WIPO/Thomson

W 6/5/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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0012299672 - Drawing available

WPI ACC NO: 2002-240853/200229

XRXPX Acc No: N2002-186001

Financial analysis for enhanced wireless communications service by presentation of bar graph of impacting variables or average revenue graph

Patent Assignee: ACCENTURE LLP (ACCE-N)

Inventor: ADDUCI R I ; KOTHARY P P ; LILES S D ; YORULMAZ T

Patent Family (3 patents, 95 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2001093158	A1	20011206	WO 2001US17047	A	20010525	200229 B
AU 200164988	A	20011211	AU 200164988	A	20010525	200229 E
EP 1307841	A1	20030507	EP 2001939474	A	20010525	200332 E
			WO 2001US17047	A	20010525	

Priority Applications (no., kind, date): US 2000580233 A 20000526

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 2001093158	A1	EN	53	12	
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164988	A	EN	Based on OPI patent	WO 2001093158
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EP 1307841	A1	EN	PCT Application	WO 2001US17047
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		Based on OPI patent	WO 2001093158
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Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Alerting Abstract WO A1

NOVELTY - Method consists in accepting user-specific input, accessing a reference database including general market data and a standard service adoption curve, adjusting the curve and presenting a graphical depiction of the analysis. Adjustment is by user input of a selected geographic region from a library of regions and a selected application from a library of

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

applications, so changing the curve slope, and changing the curve saturation point.

DESCRIPTION - The user can also input a more or less affluent region or an application. User security levels are assigned and presentation includes providing a graphical depiction of revenue by market segment graph, cash-flow projection and number of subscribers. The financial analysis is a bar chart of different variables potentially impacting the net present value of a business based on the enhanced wireless communication service with horizontal lengths of the bars from the vertical axis indicating percentage change or is a graph of average revenue per user per measured time interval.

An INDEPENDENT CLAIM is also included for a system for developing a business model for an enhanced wireless communication service.

USE - Method is for e.g. mobile Internet access.

DESCRIPTION OF DRAWINGS - The figure shows a system for providing financial analysis of an enhanced wireless communication service.

Title Terms/Index Terms/Additional Words: FINANCIAL; ANALYSE; ENHANCE; WIRELESS; COMMUNICATE; SERVICE; PRESENT; BAR; GRAPH; IMPACT; VARIABLE; AVERAGE; REVENUE

Class Codes

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-J05B2; T01-J05B4P; T01-N01A2F; T01-N02A1; W01-C01G6E

X 6/5/2 (Item 1 from file 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01387767

METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED WIRELESS COMMUNICATIONS SERVICE

VERFAHREN UND SYSTEM ZUR BEREITSTELLUNG EINER FINANZANALYSE EINES VERBESSERTE DRAHTLOSEN KOMMUNIKATIONSDIENSTES

PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE PERFECTIONNE DE COMMUNICATIONS SANS FIL

PATENT ASSIGNEE:

Accenture LLP, (3330220), 1661 Page Mill Road, Palo Alto, CA 94304, (US),
(Applicant designated States: all)

INVENTOR:

ADDUCI, Richard, I., Jr., 1300 Cobblers Court, Elgin, IL 60120, (US)
KOTHARY, Parag, P., 9J Stuart Tower, London W9 1UQ, (GB)

LILES, Scott, D., 45 Belsize Square, London NW3 4HN, (GB)

YORULMAZ, Tunc, Flat 6 65 Canfield Gardens, London NW6 3EA, (GB)

LEGAL REPRESENTATIVE:

MCLeish, Nicholas Alistair Maxwell et al (74621), Boult Wade Tennant
Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

PATENT (CC, No, Kind, Date): EP 1307841 A1 030507 (Basic)

WO 2001093158 011206

APPLICATION (CC, No, Date): EP 2001939474 010525; WO 2001US17047 010525

PRIORITY (CC, No, Date): US 580233 000526

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60**

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020130 A1 International application. (Art. 158(1))

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Application: 020130 A1 International application entering European phase
Application: 030507 A1 Published application with search report
Examination: 030507 A1 Date of request for examination: 20021220
Change: 061115 A1 Title of invention (German) changed: 20061115
Change: 061115 A1 Title of invention (English) changed: 20061115
Change: 061115 A1 Title of invention (French) changed: 20061115
LANGUAGE (Publication,Procedural,Application): English; English; English

W 6/5/3 (Item 1 from file 349)
DIALOG(R) File 349:PCT FULLTEXT
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00859506 **Image available**
METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED WIRELESS COMMUNICATIONS SERVICE
PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE PERFECTIONNE DE COMMUNICATIONS SANS FIL

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

ADDUCI Richard I Jr, 1300 Cobblers Court, Elgin, IL 60120, US, US
(Residence), US (Nationality), (Designated only for: US)

KOTHARY Parag P, 9J Stuart Tower, London W9 1UQ, GB, GB (Residence), SG (Nationality), (Designated only for: US)

LITLES Scott D, 45 Belsize Square, London NW3 4HN, GB, GB (Residence), US (Nationality), (Designated only for: US)

YORULMAZ Tunc, Flat 6, 65 Canfield Gardens, London NW6 3EA, GB, GB
(Residence), TR (Nationality), (Designated only for: US)

Legal Representative:

BARTHOLOMEW Darin E (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193158 A1 20011206 (WO 0193158)

Application: WO 2001US17047 20010525 (PCT/WO US0117047)

Priority Application: US 2000580233 20000526

Parent Application/Grant:

Related by Continuation to: US 2000580233 20000526 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13314

English Abstract

A method and system for providing a financial analysis for enhanced wireless communication services provides a financial analysis (42) for a service provider or another user interested in the provision of enhanced wireless communications services (14). The method includes accepting user

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

inputs related to an existing wireless communication service and a proposed enhanced wireless communication service. A reference database (10) is accessed for reference to general market data related to the proposed enhanced wireless communication service and a standard adoption curve (38) for adoption of the enhanced wireless communication service. The standard adoption curve is adjusted (36) to obtain an adjusted adoption curve based on the accepted user-specific input. A graphical depiction of a financial analysis is presented to the user based on an evaluation of the adjusted adoption curve and the general market data (12).

French Abstract

L'invention concerne un procede et un systeme permettant de dresser une analyse financiere (42) pour des services perfectionnes de communications sans fil fourniissant une analyse financiere a un fournisseur de services ou a d'autres utilisateurs qui sont interesses par la fourniture de services perfectionnes de communications sans fil (14). Le procede consiste a accepter une entree utilisateur relative a un service de communications sans fil existant et un service perfectionne de communications sans fil propose. On accede a une base de donnees de references (10) en vue de chercher des references aux donnees generales du marche qui sont relatives au service perfectionne de communications sans fil propose et une courbe d'adoption normalisee (38) du service perfectionne de communications sans fil. La courbe d'adoption normalisee est ajustee (36) de maniere a obtenir une courbe d'adoption ajustee en fonction de l'entree acceptee specifique de l'utilisateur. Une expression graphique d'une analyse financiere est presentee a l'utilisateur en fonction d'une evaluation de la courbe d'adoption ajustee et des donnees generales du marche (12).

Legal Status (Type, Date, Text)

Publication 20011206 A1 with international search report.

Publication 20011206 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20020404 Request for preliminary examination prior to end of 19th month from priority date

~~Inventor Search cont.

Set	Items	Description
S1	10	AU=(ADDUCI, R? OR ADDUCI R? OR RICHARD(2N)ADDUCI)
S2	23	AU=(KOTHARY, P? OR KOTHARY P? OR PARAG(2N)KOTHARY)
S3	9	AU=(LILES, S? OR LILES S? OR SCOTT(2N)LILES)
S4	3	AU=(YORULMAZ, T? OR YORULMAZ T? OR TUNC(2N)YORULMAZ)
S5	3	S1 AND S2 AND S3 AND S4
S6	3	S5 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S7	36	S1 OR S2 OR S3 OR S4
S8	3	S7 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)
S9	3	S7 AND IC=(G06F? OR G06Q?)
S10	0	S9 NOT S6

File 350:Derwent WPIX 1963-2006/UD=200718

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File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)

(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200708

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301

(c) 2007 WIPO/Thomson

~~Inventor Search NPL

Set	Items	Description
S1	0	AU=(ADDUCI, R? OR ADDUCI R? OR RICHARD(2N)ADDUCI)
S2	5	AU=(KOTHARY, P? OR KOTHARY P? OR PARAG(2N)KOTHARY)
S3	21	AU=(LILES, S? OR LILES S? OR SCOTT(2N)LILES)
S4	2	AU=(YORULMAZ, T? OR YORULMAZ T? OR TUNC(2N)YORULMAZ)
S5	0	S2 AND S3 AND S4
S6	28	S2 OR S3 OR S4
S7	24	RD (unique items)
S8	3	S7 AND ((CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TELECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SE- RVICE? ? OR PRODUCT? ? OR APPLICATION? OR APP OR APPS))
File	2:INSPEC 1898-2007/Mar w1	(c) 2007 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2007/Feb	(c) 2007 ProQuest Info&Learning
File	65:Inside Conferences 1993-2007/Mar 15	(c) 2007 BLDSC all rts. reserv.
File	99:wilson Appl. Sci & Tech Abs 1983-2007/Feb	(c) 2007 The HW Wilson Co.
File	474:New York Times Abs 1969-2007/Mar 15	(c) 2007 The New York Times
File	475:Wall Street Journal Abs 1973-2007/Mar 15	(c) 2007 The New York Times
File	583:Gale Group Globalbase(TM) 1986-2002/Dec 13	(c) 2002 The Gale Group
File	15:ABI/Inform(R) 1971-2007/Mar 15	(c) 2007 ProQuest Info&Learning
File	20:Dialog Global Reporter 1997-2007/Mar 15	(c) 2007 Dialog
File	610:Business Wire 1999-2007/Mar 15	(c) 2007 Business Wire.
File	810:Business Wire 1986-1999/Feb 28	(c) 1999 Business Wire
File	476:Financial Times Fulltext 1982-2007/Mar 15	(c) 2007 Financial Times Ltd
File	613:PR Newswire 1999-2007/Mar 15	(c) 2007 PR Newswire Association Inc
File	813:PR Newswire 1987-1999/Apr 30	(c) 1999 PR Newswire Association Inc
File	634:San Jose Mercury Jun 1985-2007/Mar 14	(c) 2007 San Jose Mercury News
File	624:McGraw-Hill Publications 1985-2007/Mar 15	(c) 2007 McGraw-Hill Co. Inc
File	9:Business & Industry(R) Jul/1994-2007/Mar 14	(c) 2007 The Gale Group
File	275:Gale Group Computer DB(TM) 1983-2007/Mar 14	(c) 2007 The Gale Group
File	621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 06	(c) 2007 The Gale Group
File	636:Gale Group Newsletter DB(TM) 1987-2007/Mar 14	(c) 2007 The Gale Group.
File	16:Gale Group PROMT(R) 1990-2007/Mar 14	(c) 2007 The Gale Group
File	160:Gale Group PROMT(R) 1972-1989	(c) 1999 The Gale Group
File	148:Gale Group Trade & Industry DB 1976-2007/Mar 06	(c) 2007 The Gale Group
File	47:Gale Group Magazine DB(TM) 1959-2007/Mar 06	(c) 2007 The Gale group
File	570:Gale Group MARS(R) 1984-2007/Mar 14	(c) 2007 The Gale Group
File	635:Business Dateline(R) 1985-2007/Mar 15	(c) 2007 ProQuest Info&Learning

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

File 477:Irish Times 1999-2007/Mar 15
(c) 2007 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2007/Mar 15
(c) 2007 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Dec 12
(c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2007/Mar 15
(c) 2007 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2007/Mar 15
(c) 2007
File 387:The Denver Post 1994-2007/Mar 14
(c) 2007 Denver Post
File 471:New York Times Fulltext 1980-2007/Mar 15
(c) 2007 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
(c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2007/Mar 14
(c) 2007 St Louis Post-Dispatch
File 631:Boston Globe 1980-2007/Mar 14
(c) 2007 Boston Globe
File 633:Phil.Inquirer 1983-2007/Mar 14
(c) 2007 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2007/Mar 15
(c) 2007 Newsday Inc.
File 640:San Francisco Chronicle 1988-2007/Mar 14
(c) 2007 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2007/Mar 14
(c) 2007 Scripps Howard News
File 702:Miami Herald 1983-2007/Mar 11
(c) 2007 The Miami Herald Publishing Co.
File 703:USA Today 1989-2007/Mar 14
(c) 2007 USA Today
File 704:(Portland)The Oregonian 1989-2007/Mar 14
(c) 2007 The Oregonian
File 713:Atlanta J/Const. 1989-2007/Mar 15
(c) 2007 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2007/Mar 14
(c) 2007 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2007/Mar 15
(c) 2007 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Mar 14
(c) 2007 The Plain Dealer
File 735:St. Petersburg Times 1989- 2007/Mar 14
(c) 2007 St. Petersburg Times
File 256:TecInfoSource 82-2007/Oct
(c) 2007 Info.Sources Inc

Λ 8/3.nK/1 (Item 1 from file# 15)

DIALOG(R)File 15:ABI/Inform(R)
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02397178 143433001
The m-commerce roadmap
Yorulmaz, Tunc ; Ragas, Donald
AFP Exchange v22n4 PP: 40-42 Jul/Aug 2002
ISSN: 1528-4077 JRNL CODE: JCG
WORD COUNT: 1663

Yorulmaz, Tunc ...

...DESCRIPTORS: wireless communications ;

...ABSTRACT: generation" wireless infrastructure), as well as things like general packet radio service, a standard for wireless communications

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

more than 10 times faster than current systems and especially suited for the small bursts...

...TEXT: Now mobile isn't even on this company's top-ten list of most valuable applications .

*Another telecommunications company offered several transaction-based applications, but there was not enough take-up to justify...

...wireless infrastructure), as well as things like general packet radio service (GPRS), a standard for wireless communications more than 10 times faster than current systems and especially suited for the small bursts...

...Clearly establish real, pragmatic value for the customer

The temptation to overstate the value of mobile applications for every kind of environment and every kind of transaction continues to haunt companies. In...

...driving into a parking garage - can establish a great deal of perceived value for a mobile application . (Pointing a cell phone at a payment device would be much superior to fumbling for change or a...

...out where to begin.

The m-commerce roadmap shown above plots two different types of mobile applications on a matrix. The axes of the matrix are two of the important mobile principles...

...based system for the transaction is high, and the payoff is relatively low. But virtual applications (e.g., mobile games, opinion polling, biomonitoring and other kinds of tracking) have a high m-commerce value... goods, food, clothing and utilities.

This approach of beginning with the virtual in planning highvalue mobile applications is already happening. Consider, for example, Barclays Bank in the United Kingdom. The bank delivered a mobile application allowing Barclays stockbrokers' customers to access real-time information and execute live trades on U.K. markets via a wireless application protocol (WAP)-enabled mobile phone. The nature of trading - where time delays can translate into...

...transactions are highly valuable. Barclays was able to establish a clear value proposition for the mobile application .

The primary lesson here is to focus on areas where the return on investment is...

...Operators must upgrade to accommodate higher throughput and richer applications. All companies providing content and applications for mobile delivery need to rethink the number of standards and platforms for which they develop products...

8/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06804559 SUPPLIER NUMBER: 14406457 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nashville "Music City USA": a hit with corporate America. (includes related article) (Special Advertising Section)

Liles, Shelley

Financial World, v162, n19, p71(8)

Sept 28, 1993

ISSN: 0015-2064

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3997 LINE COUNT: 00321

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Liles, Shelley

... has earmarked for the creation of technology jobs.

Paul Myers, vice president of integrated marketing communications for Northern Telecom - the Nashville-based subsidiary of Northern Telecom Ltd. in Toronto - says the telecommunications giant announced...

8/3,K/3 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06476033 SUPPLIER NUMBER: 13886502 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Vibrant center of the continent: the Mid-South Common Market. (economic growth in the mid-South region) (Special Advertising Section)

Liles, Shelley

Financial World, v162, n13, p61(7)

June 22, 1993

ISSN: 0015-2064 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3689 LINE COUNT: 00304

Liles, Shelley

... Bell's new Tennessee headquarters in Nashville. This center offers a foundation for developing advanced telecommunications applications throughout the state. It's expected to be the first in the nation, say officials...

~Patent Literature Abstracts

Set	Items	Description
S1	3552828	ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR- ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T- RANS MUT??? OR TWEAK?
S2	2091	(ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR ACCEPT? OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGERS)(- 2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMA- L()DISTRIBUTION)
S3	996073	CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P- URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS
S4	4322053	INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL- T? ? OR INFORMATION OR FEEDBACK
S5	167131	(CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL- ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ? OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)
S6	345	S1 AND S2
S7	3	S6 AND S5
S8	1	S7 AND IC=(G06F? OR G06Q?)

File 350:Derwent WPIX 1963-2006/UD=200718
(c) 2007 The Thomson Corporation
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
(c) 2007 JPO & JAPIO

A 8/5/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0012299672 - Drawing available
WPI ACC NO: 2002-240853/200229

XRPX Acc No: N2002-186001

Financial analysis for enhanced wireless communications service by presentation of bar graph of impacting variables or average revenue graph

Patent Assignee: ACCENTURE LLP (ACCE-N)

Inventor: ADDUCI R I; KOTHARY P P; LILES S D; YORULMAZ T

Patent Family (3 patents, 95 countries)

Patent Number	Kind	Date	Number	Kind	Date	Update
WO 2001093158	A1	20011206	WO 2001US17047	A	20010525	200229 B
AU 200164988	A	20011211	AU 200164988	A	20010525	200229 E
EP 1307841	A1	20030507	EP 2001939474	A	20010525	200332 E
			WO 2001US17047	A	20010525	

Priority Applications (no., kind, date): US 2000580233 A 20000526

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001093158	A1	EN	53	12	

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA
ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164988 A EN Based on OPI patent WO 2001093158

EP 1307841 A1 EN PCT Application WO 2001US17047

Based on OPI patent WO 2001093158

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Alerting Abstract WO A1

NOVELTY - Method consists in accepting user-specific input, accessing a reference database including general market data and a standard service

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

adoption curve , adjusting the curve and presenting a graphical depiction of the analysis. Adjustment is by user input of a selected geographic region from a library of regions and a selected application from a library of applications, so changing the curve slope, and changing the curve saturation point.

DESCRIPTION - The user can also input a more or less affluent region or an application. User security levels are assigned and presentation includes providing a graphical depiction of revenue by market segment graph, cash-flow projection and number of subscribers. The financial analysis is a bar chart of different variables potentially impacting the net present value of a business based on the enhanced wireless communication service with horizontal lengths of the bars from the vertical axis indicating percentage change or is a graph of average revenue per user per measured time interval.

An INDEPENDENT CLAIM is also included for a system for developing a business model for an enhanced wireless communication service .

USE - Method is for e.g. mobile Internet access.

DESCRIPTION OF DRAWINGS - The figure shows a system for providing financial analysis of an enhanced wireless communication service .

Title Terms/Index Terms/Additional Words: FINANCIAL; ANALYSE; ENHANCE; WIRELESS; COMMUNICATE; SERVICE; PRESENT; BAR; GRAPH; IMPACT; VARIABLE; AVERAGE; REVENUE

Class Codes

International Classification (Main): G06F-017/60

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-J05B2; T01-J05B4P; T01-N01A2F; T01-N02A1; W01-C01G6E

~~~Patent Literature Full-Text

| Set | Items   | Description                                                                                                                                                                                                        |
|-----|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 2392058 | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANSMUT??? OR TWEAK?                                                              |
| S2  | 3481    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPT? OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGERS)(-<br>2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMA-<br>L()DISTRIBUTION) |
| S3  | 540346  | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                           |
| S4  | 1621001 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                     |
| S5  | 141850  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                        |
| S6  | 470     | S1(S)S2                                                                                                                                                                                                            |
| S7  | 18      | S6(S)S5                                                                                                                                                                                                            |
| S8  | 14042   | S1(2N)(CURVE? ? OR SLOPE? ?)                                                                                                                                                                                       |
| S9  | 54      | S8(S)S5                                                                                                                                                                                                            |
| S10 | 163908  | S3(5N)S4                                                                                                                                                                                                           |
| S11 | 7       | S9(S)S10                                                                                                                                                                                                           |
| S12 | 24      | S7 OR S11                                                                                                                                                                                                          |
| S13 | 1       | S12 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)                                                                                                                                                                   |
| S14 | 10      | S12 AND IC=(G06F? OR G06Q?)                                                                                                                                                                                        |

File 348:EUROPEAN PATENTS 1978-2007/ 200708  
(c) 2007 European Patent Office  
File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301  
(c) 2007 WIPO/Thomson

14/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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01129595 \*\*Image available\*\*

INNOVATIONS FOR THE DISPLAY OF WEB PAGES  
INNOVATIONS POUR L'AFFICHAGE DE PAGES WEB

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200451429 A2-A3 20040617 (WO 0451429)

Application: WO 2003US38342 20031203 (PCT/WO US03038342)

Priority Application: US 2002430872 20021203; US 2003445727 20030207; US  
2003389445 20030314

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK  
SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 75970

Main International Patent Class (v7): G06F-003/00

Fulltext Availability:

Detailed Description

Detailed Description

... content and the screen output of various application programs through both local and/or Internet wireless communication ; FIGS. 143 and 144 are used to illustrate how in some embodiments of the present...

...a highly simplified pseudocode description of how video whose representation includes the drawing of screen changes to less than a whole frames can be subpixel-optimized; FIGS. 155 and 156 are...

**14/3 ,K/2 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00907836

**A HUMAN SERPIN SECRETED FROM LYMPHOID CELLS LSI-01  
POLYNUCLEOTIDE CODANT POUR UNE NOUVELLE SERPINE HUMAINE (LSI-01) SECRETEE A  
PARTIR DES CELLULES LYMPHOIDES**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200240654 A2-A3 20020523 (WO 0240654)

Application: WO 2001US43965 20011114 (PCT/WO US0143965)

Priority Application: US 2000248434 20001114; US 2000257610 20001221; US 2001282745 20010410

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Publication Language: English

Filing Language: English

Fulltext Word Count: 127383

... International Patent Class (v7): G06F-017/50

Fulltext Availability:

Detailed Description

Detailed Description

... g., radiation therapy, chemotherapy, hormonal 129 therapy, innummotherapy and anti-tumor agents). Generally, administration of products of a species origin or species reactivity (in the case of antibodies) that is the...bone marrow, umbilical cord blood, peripheral blood, fetal liver, etc.

In a preferred embodiment, the cell used for gene therapy is autologous to the patient.

In an embodiment in which recombinant...thus requiring only a fraction of the systemic dose (see, e.g., Goodson, in Medical Applications of Controlled Release, supra, vol. 2, pp.

115-138 (1984)).

Other controlled release systems are...

W14/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00859506 \*\*Image available\*\*

METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED

WIRELESS COMMUNICATIONS SERVICE

PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE  
PERFECTIONNE DE COMMUNICATIONS SANS FIL

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200193158 A1 20011206 (WO 0193158)

Application: WO 2001US17047 20010525 (PCT/WO US0117047)

Priority Application: US 2000580233 20000526

Parent Application/Grant:

Related by Continuation to: US 2000580233 20000526 (CON)

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13314

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

A method and system for providing a financial analysis for enhanced wireless communication services provides a financial analysis (42) for a service provider or another user interested in the provision of enhanced wireless communications services (14). The method includes accepting user inputs related to an existing wireless communication service and a proposed enhanced wireless communication service. A reference database (10) is accessed for reference to general market data related to the proposed enhanced wireless communication service and a standard adoption curve (38) for adoption of the enhanced wireless communication service. The standard adoption curve is adjusted (36) to obtain an adjusted adoption curve based on the accepted user-specific input. A graphical depiction of a financial analysis is presented to the user based on an evaluation of the adjusted adoption curve and the general market data (12).

Detailed Description

... provides an estimated usage in terms of the number of estimated subscribers of the enhanced wireless service, the estimated traffic usage by the potential subscribers of the enhanced wireless service, or otherwise. The infrastructure configurator 68, preferably indicates the size and scope of telecommunications...adjusted adoption curve data is preferably stored in the reference database 10.

The enhanced wireless communications service may support various wireless applications. For example, such wireless applications may include content-based applications, access to tool applications, and applications other than voice communications...

...database 10, each application may have an application identifier affiliated with a corresponding adjusted adoption curve representation.

The application tailoring module 36 estimates the usage rate of the enhanced wireless communications services based on the adjusted adoption curve for each corresponding application. The usage rate may represent the number of subscribers of enhanced wireless communications services or the traffic demand for enhanced wireless communications service. If the wireless data service is used to support multiple different applications, the contribution of subscribers or users from each different application may be aggregated to obtain a total usage rate for the enhanced wireless service.

The usage estimator 66 and the infrastructure configurator 68 cooperate to estimate the size of...

...0 The service provider may plan to subsidize a new subscriber's costs of

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

a mobile communications device for subscribing to the basic wireless communications service , the enhanced wireless communications service or both. If the service provider subsidizes the subscribers purchase of a mobile communications device that supports enhanced wireless communications services, the applicable adoption curve may change . For example, the adoption curve may be changed to a more optimistic curve. The service provider may plan to introduce a later version...

...inverted exclamation mark)reless service after the introduction of an earlier version of the enhanced wireless service . The later version tends to make at least some of the applications of the earlier...

...the enhanced w(inverted exclamation mark)reless communications services obsolete or to change the applicable adoption curve . Although the shape of the standard adoption curve may vary on regional basis or a country-by-country basis, the slope of the adoption curve is preferably positive, or increasing with the passage of time.

In FIG. 313, a graph...tailoring module 36 increases the slope(s) of one or more segments of the standard adoption curve to a revised slope or slopes of an adjusted adoption curve based on the user input of a more affluent region than average for deploying the enhanced wireless communication service .

The application-tailoring module 36 decreases the slope(s) of one or more segments of the standard adoption curve to a revised slope or revised slopes of an adjusted adoption curve based on the user input of a less affluent region than average for deploying the enhanced wireless communication service .

In addition to modifying the slope of the adoption curve , the application tailoring module may lower a saturation point of the standard adoption curve to a revised saturation point on an adjusted adoption curve or the standard adoption curve based on the user input of a particular wireless application .

The adjustment of the standard adoption curve may include establishing a maximum saturation point of...

Claim

1 A method for providing a financial analysis for an enhanced wireless communications service , the method comprising the steps of: accepting user -specific input on an existing wireless communications service and the enhanced wireless communication service ; accessing a reference database including general market data applicable to the enhanced wireless communications service and a standard adoption curve for adoption of the enhanced wireless communications service ; adjusting the standard adoption curve to obtain an adjusted adoption curve based on the accepted user -specific input ; and presenting a graphical depiction of a financial analysis based on an evaluation of the adjusted adoption curve and the general market data.

2 The method according to claim 1 wherein the adjusting step 1 5 comprises:

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

adjusting the standard adoption curve based on a user input of a selected geographic region from a library of regions and a selected application from a library of applications of the enhanced wireless communications service .

3 The method according to claim 1 wherein the adjusting step comprises:  
changing a slope...

...according to claim 1 wherein the adjusting step comprises:  
increasing a slope from the standard adoption curve to a revised slope of an adjusted adoption curve based on the user input of a more affluent region than average for deploying the enhanced wireless communications service .

6 The method according to claim 1 wherein the adjusting step comprises:  
decreasing a slope from the standard adoption curve to a revised slope of an adjusted adoption curve based on the user input of a less affluent region than average for deploying the enhanced wireless communications service .

7 The method according to claim 1 wherein the adjusting step comprises:  
1 5 lowering...

...method according to claim 1 further comprising the step of:  
estimating revenue of the enhanced wireless communications service within a geographic region based on the accepted user input and the adjusted adoption curve .

1 0. The method according to claim 1 further comprising the step of:  
estimating cost of the enhanced wireless communications service within a geographic region based on the accepted user input and the adjusted adoption curve .

1 1. The method according to claim 1 wherein the presenting step comprises providing a...

...segment graph, a cash-flow projection graph, number of subscribers by application of the enhanced wireless service , and number of subscribers by market segment.

0 12. The method according to claim 1...

...analysis showing the sensitivity of net present value, of a business based on the enhanced wireless communications service , to a change in at least one variable factor.

5 13. The method according to claim 12 wherein...

...one variable factor is selected from the group consisting of operating costs of the enhanced wireless service , investment costs of the enhanced wireless service , market uptake of the enhanced wireless service , usage rate of the enhanced wireless service , and price level for service offerings of the enhanced wireless service .

14 The method according to claim 1 wherein the financial analysis comprises a bar chart...

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...small business market segment.

17 A system for developing a business model for an enhanced wireless communications service , the system comprising: a storage device containing a reference database including general market data for the enhanced wireless communications service and a standard adoption curve for adoption of the enhanced wireless 15. communications service; an estimator adapted to access the reference database and to perfoIRM a financial analysis associated with the enhanced wireless communications service ; a user input interface for accepting user -specific input on an existing wireless communications service and the enhanced wireless communication service , the user interface providing the user -specific input data to the estimator; an application tailoring module for handling the standard adoption curve to obtain an adjusted adoption curve based on the accepted user - specific input ; and a financia(inverted exclamation mark) analyzer for presenting a graphical depiction of the financia...according to claim 17 wherein the application tailoring module increases a slope from the standard adoption curve to a revised slope of an adjusted adoption curve based on the user input of a more affluent region than average for deploying the enhanced wireless communications service .

22 The system according to claim 17 wherein the application tailoring module decreases a slope from the standard adoption curve to a revised slope of an adjusted adoption curve based on the user input of a less affluent region than average for deploying the enhanced wireless communications service .

23 The system according to claim 17 wherein the applicafion tailoring module lowers a saturation point from the standard adoption curve to a revised saturation point of one of the standard adoption curve and the adjusted adoption curve based on the user input of a particular application of the wireless communications service .

24 The system according to claim 17 further comprising a security manager for assigning a...

...daim 17 wherein the estimator comprises a revenue estimator for estimating revenue of the enhanced wireless communications service within a geographic region based on the accepted user input and the adjusted adoption curve .

26 The system aecording to claim 17 wherein the estimator comprises a cost estimator for estimating costs of the enhanced wireless communicafions service within a geographic region based on the accepted user input and the adjusted adoption curve .

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

27 The system according to claim 17 wherein the financial analyzer 1...

**14/3,K/4 (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
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(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 275671

Main International Patent Class (v7): G06F-009/44

International Patent Class (v7): G06F-017/22

Fulltext Availability:

Claims

Claim

... that a user says: 'Put this letter on my portable.' Assume that the computer treats 'portable' as a thing. It transmits this piece of letter-matter down that wire-matter to...

**14/3,K/5 (Item 5 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00784185 \*\*Image available\*\*

A SYSTEM AND METHOD FOR STREAM-BASED COMMUNICATION IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION FOURNISANT UN SYSTEME DE COMMUNICATION EN CONTINU DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

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Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200117195 A2-A3 20010308 (WO 0117195)  
Application: WO 2000US24125 20000831 (PCT/WO US0024125)  
Priority Application: US 99386717 19990831

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
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Publication Language: English

Filing Language: English

Fulltext Word Count: 150532

International Patent Class (v7): G06F-017/22 ...

Fulltext Availability:

Detailed Description

Detailed Description

... data, for-formatting information and applet code.

B4. The application needs to support off-line mobile users.

Mobile computing is becoming more prevalent in the work place, therefore, connectivity to a server can...minimal; for these same personnel to program using TUXEDO, Encina, or TOP END, the learning curve would be substantial. On the other hand, because CICS/6000's administrative facilities are not...of the challenges that accompany components: setting standards, determining the right components, the need to change standard interfaces based on new requirements, and the legal and commercial structure for selling components...

14/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS

SYSTÈME, PROCÉDÉ ET ARTICLE POUR ÉQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES

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09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)  
Application: WO 2000US24236 20000831 (PCT/WO US0024236)  
Priority Application: US 99387576 19990831

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 150248

Main International Patent Class (v7): G06F-009/50

International Patent Class (v7): G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... host at all times.

Physical connection to the host is required for use of the **applications**. Methods of **mobile** computing with distribution of data or business logic is not possible.

B5. The application will...vehicle definition.

They may be extensions to the delivery vehicle frameworks such as Call Center, Mobile, eCommerce Application Framework, Middleware or Component Technologies.

Framework recommendations

The frameworks in SAF address different aspects and...the user. However, it is not launched from the Web browser - it is its own **application**. In the future there will be more Netcentric applications that use this approach for delivering...

...use a single tool for both prototyping and GUI design will reduce the development learning **curve**. One should also consider how well the tool integrates with all other development tools.

What...components to be either downloaded at runtime or permanently stored on the client machine. Today, **client** side business logic is supported through the use of Java applets, JavaBeans, Plug-ins and...a credit check represents the work that needs to be done to determine if a **customer**'s credit is good. The former is centered around an entity-the product-while the...

...thinking leads to two types of Business Components: entity-centric and processcentric. Unfortunately, what commonly **results** from this paradigm is an argument over whether

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or not a particular Business Component...

...y. A Customer Business Component would encapsulate everything an organization needs to know about its **customers**, including **customer information** (e.g., name, address, and telephone number), how to add new customers, a customer's...

...order entry process. The fan-ner results in a Business Process Component, while the latter results in a User Interface Component.

Figure 38 illustrates the relationship between the spectrum of Business Components 3800 and...included. A Customer Business Component would encapsulate everything an organization needs to know about its customers , including customer information (e.g., name, address, and telephone number), how to add new customers, a customer's...

...of a business process. For example, in the utility industry, a Billing component would process customer , product, pricing, and usage information into a bill. Sometimes one will find an entity associated with the process-in this...

**14/3,K/7 (Item 7 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00784137  
**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE COLLECTION IN ENVIRONMENT SERVICES PATTERNS**  
**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT**  
Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):  
BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918  
US,

Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)  
Application: WO 2000US24238 20000831 (PCT/WO US0024238)  
Priority Application: US 99386435 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Main International Patent Class (v7): G06F-009/44

International Patent Class (v7): G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... allow receivers to properly reconstruct the media stream. RTP is independent of the underlying transport service , but it is typically used with UDP. It may also be used with Multicast LJDP...have the ability to make the Web more than a toy for retrieving and downloading information . Robert Orfall, Dan Harkey, and Jeri Edwards, wellknown

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experts in the field of component- and...

**14/3,K/8 (Item 8 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT  
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00784135

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
Système, Procédé et Article de Production mettant en oeuvre une interface adressable localement dans un environnement de configurations de services de communication

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 09967-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116727 A2-A3 20010308 (WO 0116727)

Application: WO 2000US24189 20000831 (PCT/WO US0024189)

Priority Application: US 99387064 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 151048

Main International Patent Class (v7): G06F-009/44

International Patent Class (v7): G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... of data, fortnatting information and applet code.

B4. The application needs to support off-line mobile users.

Mobile computing is becoming more prevalent in the work place, therefore, connectivity to a server can...host at all times.

Physical connection to the host is required for use of the applications. Methods of mobile computing with distribution of data or business logic is not possible.

B5. The application will...

...Vehicle definition.

They may be extensions to the delivery vehicle frameworks such as Call Center, Mobile, eCommerce Application Framework, Middleware or Component Technologies.

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Framework recommendations

The frameworks in SAF address different aspects and...UNIN Motif, is an important consideration, as are any hardware restrictions.

What type of learning curve is associated with the tool?

Developers using the product should be able to become productive... definitions, and version control. Additionally, the development team should be able to cleanly divide the application(s) into pieces which can be worked on by multiple people.

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what protocols are...to object and component technology can be found on the Knowledge Exchange.

More and more, users are asking for assistance to deploy Netcentric eCommerce applications based on components. These applications are... needs to be done. Not only do they encapsulate behaviors and rules, but also the information that is associated with those processes.

Examples include: Pricing, Credit Check, Billing, and Fraud Analysis... makers were focused on quality processes and frameworks (i.e., high-level reuse). As a result, they were able to respond more quickly to the changing requirements. Engagement experience has shown that the same thing can...included. A Customer Business Component would encapsulate everything an

organization needs to know about its customers, including customer information (e.g., name, address, and telephone number), how to add new customers, a customer's...

...of a business process. For example, in the utility industry, a Billing component would process customer, product, pricing, and usage information into a bill. Sometimes one will find an entity associated with the process-in this...

14/3,K/9 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)

Application: WO 2000US24084 20000831 (PCT/WO US0024084)

Priority Application: US 99386834 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150947

Main International Patent Class (v7): G06F-009/44

International Patent Class (v7): G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... data, formatting information and applet code.

B4. The application needs to support off-line mobile users.

Mobile computing is becoming more prevalent in the work place, therefore, connectivity to a server can...host at all times.

Physical connection to the host is required for use of the applications. Methods of mobile computing with distribution of data or business logic is not possible.

B5. The application will...

...Vehicle definition.

They may be extensions to the delivery vehicle frameworks such as Call Center, Mobile, eCommerce Application Framework, Middleware or Component Technologies.

Framework recommendations

The frameworks in SAF address different aspects and...use a single tool for both prototyping and GUI design will reduce the development learning curve. One should also consider how well the tool integrates with all other development tools.

What...logic should be shielded from the details and complexity of other architecture services (e.g., information services, component services), and other business logic for that matter.

It is important to decide...

...and executed on the client; (3) business logic can be stored and executed on the client ; (4) some business logic can be stored and executed on the server(s) and some...invented by Christopher Alexander, a building architect. However, they have not been applied to other information technology development techniques. Thus, they are an exclusive feature of object technology. Furthermore, patterns are... Inventory. A Customer Business Component would encapsulate everything an organization needs to know about its customers , including customer information (e.g., name, address, and telephone number), how to add new customers, a customer's...

...to be done. Not only do they

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encapsulate behaviors and rules, but also the information that is associated with those processes.

Examples include: Pricing, Credit Check, Billing, and Fraud Analysis...an order entry process. The former results in a Business Process Component, while the latter results in a User Interface Component.

Figure 38 illustrates the relationship between the spectrum of Business

Components 3800 and...

14/3,K/10 (Item 10 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00778300 \*\*Image available\*\*  
**MACHINE VISION SENSOR UTILIZING SPREADSHEETS**  
**CAPTEUR DE VISION ARTIFICIELLE**

Patent Applicant/Assignee:

COGNEX CORPORATION, One Vision Drive, Natick, MA 01760, US, US  
(Residence), US (Nationality)

Inventor(s):

MCGARRY John, 12395 SW Corylus, Portland, OR 97224, US,

Legal Representative:

POWSNER David J (et al) (agent), Nutter, McCennen & Fish LLP, One  
International Place, Boston, MA 02110-2699, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200111862 A2-A3 20010215 (WO 0111862)

Application: WO 2000US21787 20000809 (PCT/WO US0021787)

Priority Application: US 99370705 19990809; US 99370808 19990809; US  
99370706 19990809; US 99160958 19991022; US 99169514 19991207

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 111205

Main International Patent Class (v7): G06F-015/00

International Patent Class (v7): G06F-015/76 ...

... G06F-015/80 ...

... G06F-017/00 ...

... G06F-017/21 ...

... G06F-017/24

Fulltext Availability:

Claims

Claim

... Reference.

im-S

44A)P, Acquire: Lighting Guidelines

Lighting is vitally important for machine vision **applications**. The  
general goal is to make the **important** features plainly visible in the  
image, so...and set the curvature. The result should  
look about like this:

d. Click X to accept the **curved** region. In-Sight returns to the  
property sheet.

Appendix 1

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e. Click OK to...

...source can refer to the warped image in lieu of the acquired image,  
simply by changing its Image reference from \$A\$0 to the cell containing  
the warped image.

~~Non-Patent Literature Abstracts

| Set  | Items                                          | Description                                                                                                                                                                                                        |
|------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 2575920                                        | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                             |
| S2   | 1540                                           | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPT? OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGERS)(-<br>2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMA-<br>L()DISTRIBUTION) |
| S3   | 1050015                                        | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                           |
| S4   | 5757477                                        | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                     |
| S5   | 259507                                         | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                        |
| S6   | 8055                                           | S1(2N)(CURVE? ? OR SLOPE? ?)                                                                                                                                                                                       |
| S7   | 7                                              | S2 AND S5                                                                                                                                                                                                          |
| S8   | 352893                                         | S3 AND S4                                                                                                                                                                                                          |
| S9   | 40                                             | S2 AND S8                                                                                                                                                                                                          |
| S10  | 15                                             | S9 AND S1                                                                                                                                                                                                          |
| S11  | 22                                             | S7 OR S10                                                                                                                                                                                                          |
| S12  | 10                                             | S11 NOT PY>2000                                                                                                                                                                                                    |
| S13  | 9                                              | RD (unique items)                                                                                                                                                                                                  |
| File | 2:INSPEC 1898-2007/Mar w1                      |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 Institution of Electrical Engineers                                                                                                                                                                       |
| File | 35:Dissertation Abs. Online 1861-2007/Feb      |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 ProQuest Info&Learning                                                                                                                                                                                    |
| File | 65:Inside Conferences 1993-2007/Mar 15         |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 BLDSC all rts. reserv.                                                                                                                                                                                    |
| File | 99:Wilson Appl. Sci & Tech Abs 1983-2007/Feb   |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 The HW Wilson Co.                                                                                                                                                                                         |
| File | 474:New York Times Abs 1969-2007/Mar 15        |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 The New York Times                                                                                                                                                                                        |
| File | 475:Wall Street Journal Abs 1973-2007/Mar 15   |                                                                                                                                                                                                                    |
|      |                                                | (c) 2007 The New York Times                                                                                                                                                                                        |
| File | 583:Gale Group Globalbase(TM) 1986-2002/Dec 13 |                                                                                                                                                                                                                    |
|      |                                                | (c) 2002 The Gale Group                                                                                                                                                                                            |

**13/3,K/1 (Item 1 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06950216 INSPEC Abstract Number: B9808-6150E-006

Title: Determining the call admission region for real-time heterogeneous applications in wireless TDMA networks

Author(s): Capone, J.M.; Stavrakakis, I.

Author Affiliation: Dept. of Electr. Eng., Arizona State Univ., Tempe, AZ, USA

Journal: IEEE Network vol.12, no.2 p.38-47

Publisher: IEEE,

Publication Date: March-April 1998 Country of Publication: USA

CODEN: IENEET ISSN: 0890-8044

SICI: 0890-8044(199803/04)12:2L.38:DCAR;1-Z

Material Identity Number: J991-98002

U.S. Copyright Clearance Center Code: 0890-8044/98/\$10.00

Language: English

Subfile: B

Copyright 1998, IEE

Title: Determining the call admission region for real-time heterogeneous applications in wireless TDMA networks

...Abstract: per-frame resource (slot) requests are communicated to the scheduler (resource allocation authority). The call acceptance region is

shaped by the QoS that can be delivered by the uplink scheduling policy. Some of the...

**13/3,K/2 (Item 2 from file: 2)**  
DIALOG(R)File 2:INSPEC  
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05845643

**Title:** How would you like to pay for that? A guide to digital cash and credit technology

Author(s): Somogyi, S.

Journal: Digital Media vol.4, no.7 p.13-17

Publication Date: 5 Dec. 1994 Country of Publication: USA

CODEN: DMEDEG ISSN: 1056-7038

Language: English

Subfile: D

Copyright 1995, IEE

...Abstract: charges to an online service or cable TV bill, are inadequate for providers, merchants and consumers. These methods lack security and authentication for both sides. That is, credit card numbers and...

... without elaborate encryption mechanisms, there is no way to prove the identity of a network user. These inadequacies have not gone unnoticed. Numerous companies, with nary a government in sight, have...

... short term, some will require patience and faithful funding in the shallow depths of the adoption curve, and others may never see widespread deployment. Regardless of which better mousetrap is used, changes in telecommunications networks and consumer PCs and televisions will precede the realization of interactive services as viable buying and selling...

...Descriptors: information services

...Identifiers: consumer PCs

**13/3,K/3 (Item 3 from file: 2)**  
DIALOG(R)File 2:INSPEC  
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

05501625 INSPEC Abstract Number: B9311-0160-011

**Title:** Identifying sensitivity changes between explosive batches

Author(s): Jaeger, M.; Tzidony, D.; Zehavi, A.

Author Affiliation: RAFAEL, Haifa, Israel

Journal: Reliability Engineering & System Safety vol.41, no.2 p. 115-19

Publication Date: 1993 Country of Publication: UK

CODEN: RESSEP ISSN: 0951-8320

U.S. Copyright Clearance Center Code: 0951-8320/93/\$06.00

Language: English

Subfile: B

**Title:** Identifying sensitivity changes between explosive batches

...Abstract: sensitivity between explosive batches is suggested. This can be adapted to both aging tests and acceptance tests. A normal distribution of the shock sensitivity threshold, whose initial parameters have been estimated by past tests, is...

... deviation is negligible. The goal of the proposed test method is to satisfy producer and consumer risk requirements while maintaining a sufficiently small sample size. The Bruceton sampling technique is suggested...

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... theory of hypothesis testing regarding the normal distribution parameters is not applicable to Bruceton test results (which are of the 'go/no go' type). Hence, a different approach, adapting hypothesis testing

...Identifiers: consumer risk requirements

13/3,K/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

05330936 INSPEC Abstract Number: B9303-5270D-008

Title: Antenna candidates for mobile satellite communications

Author(s): Shafai, L.

Author Affiliation: Dept. of Electr. & Comput. Eng., Manitoba Univ., Winnipeg, Man., Canada

Conference Title: Conference Proceedings. MM 92 p.255-60

Publisher: Microwave Exhibitions and Publishers, Tunbridge Wells, UK

Publication Date: 1992 Country of Publication: UK xi+400 pp.

ISBN: 0 946821 03 8

Conference Date: 14-15 Oct. 1992 Conference Location: Brighton, UK

Language: English

Subfile: B

Title: Antenna candidates for mobile satellite communications

...Abstract: the design of low cost systems in small size at the L-band, with physically acceptable shapes, is a challenging problem. Several designs have already been implemented that can be classified in...

...Identifiers: mobile satellite communications ;

13/3,K/5 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01816671 ORDER NO: AADAA-I9982846

Determinants and consequences of new technology diffusion: Numerically controlled machine tools and Piore and Sabel's "flexible specialization" hypothesis (Michael Piore, Charles Sabel)

Author: Musick, Nathan Todd

Degree: Ph.D.

Year: 1999

Corporate Source/Institution: University of Maryland College Park (0117)

Source: VOLUME 62/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 690. 161 PAGES

ISBN: 0-599-89257-9

...manufacturing (e.g., higher rates of employment and sales growth) relative to other establishments.

My results refute or qualify each of these implications. For example, my probit estimates of structural change in the establishment scale-adoption probability relationship indicate that size maintains its importance for...

...controlling for a spurious covariance from the joint endogeneity of size and innovation use.

These results allow estimation of an aggregate diffusion curve which fits the sample data very well. The introduction of microelectronics into numerical control in the mid-1970s apparently allowed this technology to "take-off" among potential users.

Finally, my multivariate regressions shows that establishment growth premia associated with the use of numerically...

...sales growth than do either non-adopters who produce in small series, or

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numerical control users producing in longer production runs. However, there is no growth premium for the interaction of...

...customized markets.\*

\*Originally published in *DAI* Vol. 61, No. 8.  
Reprinted here with corrected abstract.

**13/3,K/6 (Item 2 from file: 35)**  
DIALOG(R)File 35:Dissertation Abs Online  
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01412890 ORDER NO: AADAA-I9513497

**OPTIMAL SYNTHESIS OF ADJUSTABLE MECHANISMS FOR GENERATING MULTIPLE CONTINUOUS PATHS**

Author: ULLAH, IRFAN

Degree: PH.D.

Year: 1994

Corporate Source/Institution: THE UNIVERSITY OF MICHIGAN (0127)

Source: VOLUME 56/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 482. 135 PAGES

...follows: (1) several mechanisms are synthesized that will generate the shape of the first desired curve with acceptable accuracy; (2) for each mechanism synthesized in (1), links are adjusted to generate the shapes of the other desired curves; (3) curves with nearly correct relative size, location and orientation are optimized.

A two-stage global optimization algorithm is used...

...random point. This is followed by local optimization using Powell's method of conjugate directions.

Results of this methodology applied to several example problems are very encouraging. Paths of practical significance can be generated without requiring user intervention.

**13/3,K/7 (Item 3 from file: 35)**  
DIALOG(R)File 35:Dissertation Abs Online  
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01364730 ORDER NO: AAD94-21321

**ESSAYS IN THE ECONOMICS OF INNOVATION, EXPERIMENTATION AND TECHNOLOGY (SWITCHING COSTS, DEREGULATION)**

Author: BHATTACHARJYA, ASHOKE SANJOY

Degree: PH.D.

Year: 1994

Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)

Source: VOLUME 55/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 677. 142 PAGES

...consists of three self-contained but interrelated explorations into issues of innovation, product experimentation and changing market structure. In the first essay, we study the existence of 'technological cycles'. The purpose...

...of R&D explicitly.

The second essay sets forth a simple model of experimentation and information transmission involving new products of unknown quality. The crux of the argument is that in...

...that goods of a given quality will persist over time even if there is incomplete information about new untried products and consumers are faced with non-negligible switching costs. This represents a notable departure from the commonly...

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...magnitude of individual switching costs.

The third essay concerns the relationship between market structure and innovation as shaped by the policy environment--with a special focus on the experience of the telecommunications industry...

...The empirical analysis is based on a rich, plant-level panel data set constructed from information collected by Standard and Poors' Compustat division. The main result of our analysis is that there was a significant positive impact of deregulation on R...

**13/3,K/8 (Item 4 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online  
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830154 ORDER NO: AAD83-29728

**EVALUATION MODEL IN A DYNAMIC ENVIRONMENT: THE CASE OF THE EXPERIENCE CURVE**

Author: ILAN, YAEL

Degree: PH.D.

Year: 1983

Corporate Source/Institution: STANFORD UNIVERSITY (0212)

Source: VOLUME 44/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2820. 125 PAGES

...and investment decisions in a dynamic environment.

This study begins by reviewing some recent theoretical results which combine dynamic demand curves, diffusion models and experience curves. Often the decline of prices with costs is assumed and, at...

...rates cannot fully account for the observed pattern of declining prices. We then suggest that changes in the elasticity of demand and/or a process of sequential decision making could explain...

...source) is forced to transfer its technology to another firm (the recipient) by a strong customer. From the customer's perspective second sourcing is used to promote competitive pricing and reliable supplies as well...

**13/3,K/9 (Item 5 from file: 35)**

DIALOG(R)File 35:Dissertation Abs Online  
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793292 ORDER NO: AAD82-26122

**COST, EFFICIENCY, AND THE OPTIMAL NUMBER OF FIRMS IN SPATIAL MARKETS**

Author: WATSON, JOHN KEITH

Degree: PH.D.

Year: 1982

Corporate Source/Institution: TEXAS A&M UNIVERSITY (0803)

Source: VOLUME 43/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2053. 146 PAGES

In markets where firms and buyers are separated by costly distance, the degree of competition is believed by some economists to...

...cost function used in spatial models is replaced with one that contains the more generally accepted U-shaped average cost characteristic. The model is then used to examine a variety of industry solutions...

...equal to its average cost of production. Maintaining the zero profits condition, a planner may alter the number of firms in order to achieve a variety of results, each of which contains some desirable feature.

The model is also used to examine three...

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...different price reactions that are assumed to exist between the firms. After obtaining the market **results** and the planner's **results** the two are compared to determine the possible conditions that can exist in a spatial...

~~Non-Patent Literature Full-Text

| Set | Items    | Description                                                                                                                                                                                                           |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 7942574  | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                |
| S2  | 2228     | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION) |
| S3  | 7703300  | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                              |
| S4  | 15880397 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                        |
| S5  | 850038   | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                           |
| S6  | 14       | S1(5N)S2                                                                                                                                                                                                              |
| S7  | 1412     | S1(2N)(CURVE? ? OR SLOPE? ? NORMAL()DISTRIBUTION)                                                                                                                                                                     |
| S8  | 1422     | S6 OR S7                                                                                                                                                                                                              |
| S9  | 7        | S8(4S)S5                                                                                                                                                                                                              |
| S10 | 22       | S8 AND S5                                                                                                                                                                                                             |
| S11 | 214      | S2(2S)S5                                                                                                                                                                                                              |
| S12 | 537279   | S3(4N)S4                                                                                                                                                                                                              |
| S13 | 21       | S11(4S)S12                                                                                                                                                                                                            |
| S14 | 43       | S10 OR S13                                                                                                                                                                                                            |
| S15 | 5        | S14 NOT PY>2000                                                                                                                                                                                                       |
| S16 | 4        | RD (unique items)                                                                                                                                                                                                     |

File 20:Dialog Global Reporter 1997-2007/Mar 15  
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**16/3,K/1**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

12022718 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**(PR) Datalink.net and Certicom to Provide High Performance Wireless Security**  
PR NEWSWIRE  
July 20, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 959

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... e-commerce), the increase of the demand for mutual authentication in m-commerce transactions, the acceptance of Elliptic Curve Cryptography (ECC) technology as an industry standard, the market acceptance of our principle products and...

**16/3,K/2**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

11023539 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**GoAmerica and Certicom Team to Increase Security for Wireless Communications**  
PR NEWSWIRE  
May 15, 2000  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1012

(USE FORMAT 7 OR 9 FOR FULLTEXT)

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

... e-commerce), the increase of the demand for mutual authentication in m-commerce transactions, the acceptance of Elliptic Curve Cryptography (ECC) technology as an industry standard, the market acceptance of our principle products and...

**16/3,K/3**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

02550672 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**FUJITSU SOFTWARE CORPORATION:** Fujitsu announces new Javabased workflow development platform

M2 PRESSWIRE

August 18, 1998

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 984

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... messaging and office tools, and their modern Java-based front-end." Staying Ahead of the Change Curve Processes in today's business world must frequently change in order for companies to remain...

... of Fujitsu Limited, a \$37.7 billion international leader in computers, software, information systems solutions, telecommunications and semiconductor products . Formed in 1991, Fujitsu Software Corp. focuses on key technology markets including Internet/intranet workflow...

**16/3,K/4**

DIALOG(R)File 20:Dialog Global Reporter  
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02529073 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Fujitsu Announces New Java-Based Workflow Development Platform**

BUSINESS WIRE

August 17, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 997

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... messaging and office tools, and their modern Java-based front-end." Staying Ahead of the Change Curve Processes in today's business world must frequently change in order for companies to remain...

... of Fujitsu Limited, a \$37.7 billion international leader in computers, software, information systems solutions, telecommunications and semiconductor products . Formed in 1991, Fujitsu Software Corp. focuses on key technology markets including Internet/intranet workflow...

~~Non-Patent Literature Full-Text cont.

| Set | Items   | Description                                                                                                                                                                                                           |
|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 3797442 | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                |
| S2  | 2130    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION) |
| S3  | 5188561 | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                              |
| S4  | 7041734 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                        |
| S5  | 537071  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                           |
| S6  | 205     | S1(S)S2                                                                                                                                                                                                               |
| S7  | 14      | S6 AND S5                                                                                                                                                                                                             |
| S8  | 2452    | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                  |
| S9  | 63      | S8 AND S5                                                                                                                                                                                                             |
| S10 | 664419  | S3(5N)S4                                                                                                                                                                                                              |
| S11 | 18      | S9 AND S10                                                                                                                                                                                                            |
| S12 | 32      | S7 OR S11                                                                                                                                                                                                             |
| S13 | 30      | S2(S)S5                                                                                                                                                                                                               |
| S14 | 61      | S12 OR S13                                                                                                                                                                                                            |
| S15 | 20      | S14 NOT PY>2000                                                                                                                                                                                                       |
| S16 | 19      | RD (unique items)                                                                                                                                                                                                     |

File 15:ABI/Inform(R) 1971-2007/Mar 15  
(c) 2007 ProQuest Info&Learning  
File 610:Business Wire 1999-2007/Mar 15  
(c) 2007 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 476:Financial Times Fulltext 1982-2007/Mar 15  
(c) 2007 Financial Times Ltd  
File 613:PR Newswire 1999-2007/Mar 15  
(c) 2007 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2007/Mar 14  
(c) 2007 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2007/Mar 15  
(c) 2007 McGraw-Hill Co. Inc

16/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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02319497 86064958

**Strategic assessment of outsourcing and downsizing in the service market**  
Blumberg, Donald F  
Managing Service Quality v8n1 PP: 5-18 1998  
ISSN: 0960-4529 JRNLD CODE: MAQ  
WORD COUNT: 5740

...TEXT: may respond to a service problem by hiring more people or an outsource vendor, or respond by ensuring that customers get what they need without extra high costs.

The most obvious reason (Table I) behind...

...Benefits can be found by companies operating labour-intensive businesses which experience sharp, steep learning curves and requirements change very dramatically because of seasonal or cyclical factors. For example,

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manufacturers of hard disk drives...improve general efficiency, effectiveness, and reduce cost, is outlined in Figure 1. Under this process, **information** is collected on trends, **customer** installation base, levels of service, perceptions and assessment of service criticality, and "best in class..."

...in Figure 2, by an experienced professional consultant or consulting organization working closely with the **client** company, should **result** in a rapid assessment and evaluation of the options and alternatives.

General structure of the...these services, office automation suppliers can control equipment purchase and maintenance revenues within customer organizations.

**Telecommunication** service providers essentially provide the management and operation of customer voice/data telecommunications and networks, including...

**16/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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02240426 84987082  
**New product launch "mix" in growth and mature product markets**  
Hart, Susan; Tzokas, Nikolaos  
Benchmarking v7n5 PP: 389-405 2000  
ISSN: 1463-5771 JRNLD CODE: BCHK  
WORD COUNT: 6675

...TEXT: where a product's diffusion into the market is considered likely to follow the typical **diffusion curve** (which might be more likely where the product-market is growing) there is an argument...been little research to date examining whether the nature of the new product launch is **changed** under different conditions of market maturity and what effect these **changes** may have on the outcome of the new product launch.

Communication launch decisions

To continue...

...330 million (Riesbos and Waarts, 1994) and in the UK the 1994 launch of the **mobile** phone **service** Orange was Pounds 7m, estimated to be around three times as much as the development...

**16/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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02106619 65302148  
**The yap about WAP**  
Kamadolli, Shyam  
Telecommunications v34n12 PP: 90-92 Dec 2000  
ISSN: 0278-4831 JRNLD CODE: TEC  
WORD COUNT: 1280

...TEXT: Push Access Protocol to push content to end users.

Few technologies have seen a faster **adoption curve**. Since September 1999, when Sprint PCS first announced nationwide WAP availability, a number of carriers...

...and given birth to new concepts such as the wireless Web, wireless Internet and WISP ( **wireless** Internet **service** provider). Phone.Com,

Nokia and other vendors have rapidly deployed WAP gateways worldwide and device...

16/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02081809 62902109  
**Should you be allowed to use your cellular phone while driving?**  
Hahn, Robert W; Tetlock, Paul C; Burnett, Jason K  
Regulation v23n3 PP: 46-55 2000  
ISSN: 0147-0590 JRNL CODE: RGO  
WORD COUNT: 7920

...TEXT: laws, including limited and total bans.

In this article we provide an economic evaluation of **cellular** phone regulatory **options**. Our primary conclusion is that banning cellular phone usage by drivers is a bad idea...the cost to producers, and the monetized benefits associated with a reduction in accidents. If **cellular** phone **service** is produced at constant marginal costs, the costs of a ban to cellular phone users is the welfare loss to consumers. Industrywide demand functions for **cellular** phone **service** allow economists to approximate the economic loss to consumers from a general ban. We estimate...

...to a ban.

Our analysis begins with an estimate by Hausman of industrywide demand for **cellular** phone **services** and then uses that measure to approximate the loss to consumers from a ban on...

...elasticity of cellular phone demand is -0.51, meaning that a 10 percent reduction in **cellular** **service** pricing would increase demand by 5.1 percent. This result is consistent with our own...POLICY EVALUATION

GIVEN THE LIMITED DATA, WE HAVE BEEN ABLE TO EVALUATE QUANTITATIVELY ONLY TWO **OPTIONS** FOR REGULATING **CELLULAR** PHONES WHILE DRIVING-A BAN AND A MANDATE OF HANDS-FREE DEVICES. BECAUSE THE **CELLULAR**...

...FOR ANALYSIS IS THAT BOTH VIEWS CAN EASILY BE ACCOMMODATED IN FIGURE 2 BY SIMPLY ADJUSTING THE SLOPE OF THE LINE TO REFLECT PARTICULAR CASES OF INTEREST.

## Figure 2

WE EMPHASIZE THAT THIS...POLICIES ARE ACTUALLY ENFORCED.

Demand Elasticity The demand curve used in our analysis describes the **cellular** **service** industry as a whole. It does not explicitly consider the ease with which consumers can...may not be realistic, however. Suppose, for example, that those users who benefit most from **cellular** **service** would be the ones willing to risk getting caught. Under such circumstances, the cost of...

...DECREASE DRAMATICALLY IF THE LAW WERE POORLY ENFORCED. THE PEOPLE GETTING THE MOST SURPLUS FROM **CELLULAR** **SERVICE** WOULD BE THE PEOPLE WHO BREAK THE LAW. BUT IF THE CITIZENS RECEIVING THE GREATEST...

...SUBSTANTIALLY IMPROVE THE FEDERAL DATABASE.

GOVERNMENT MAY ALSO HAVE A ROLE IN PROVIDING EASILY ACCESSIBLE INFORMATION TO CONSUMERS ON THE RISKS OF DIFFERENT KINDS OF **CELLULAR** PHONE USAGE. A NUMBER OF PARTIES CURRENTLY...UNIVERSITY PRESS, 1975.

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\* Cellular Telecommunications Industry Association (CTIA). CTIA Survey. Washington, D.C.: World of Wireless Communications , 1996 (available at www.wow-com.com).

\* CTIA. Semi-Annual Wireless Survey. World of Wireless Communications , 1999 (available at www.wow-com.com).

\*Council of Economic Advisers. Economic Report of the...  
...for Regulatory Studies, January 2000.

\* Jerry A. Hausman. "Valuing the Effect of Regulation on New Services in Telecommunications ." Brookings Papers on Economic Activity, Microeconomics, 1997: 1.

\*M.S. Horswill and F.P. McKenna...

...National Highway Transportation Safety Administration, 1996.

\* NHTSA/FHA. An Investigation of the Safety Implications of Wireless Communications in Vehicles. Washington, D.C.: National Highway Transportation Safety Administration, 1997.

\* NHTSA/FHA. 1998 Traffic...

**A 16/3,K/5 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01873359 05-24351

**How to set up a forecasting system in telecommunications industry**

Chandler, Gwenocia

Journal of Business Forecasting Methods & Systems v18n2 PP: 3-6 Summer 1999

ISSN: 0278-6087 JRNL CODE: JBT

WORD COUNT: 1541

...TEXT: support services in computing and telecommunication uses scenario base forecasting to predict future opportunities in telecom technologies and services . British Telecom uses econometric models to forecast demand for telephones and also identify factors affecting price elasticity

...

...impact of different tariff levels and pricing structures in the telecom environment. TELENOER uses S-shaped diffusion models and scenario estimates to determine the demand for ISDN services in the Norwegian market

...

**16/3,K/6 (Item 6 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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01468752 01-19740

**Leadership of renewal: Leadership for the 21st century**

Winston, Michael G

Business Forum v22n1 PP: 4-7 Winter 1997

ISSN: 0733-2408 JRNL CODE: LAB

WORD COUNT: 3132

...TEXT: of training, icon of innovation, prince of profits. A leader in the worldwide revolution in wireless communications , this manufacturer of a broad array of products has become the most unusual of creatures...

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...invented the HandieTalkie for American soldiers to lug through the battle fields of Europe, portable, wireless two-way communication is becoming a medium for the masses. Motorola is the preeminent supplier of equipment to...

...which sold for \$2,500 just five years ago, to customers who agree to buy cellular service for a certain number of months.

Increasingly multinational, Motorola—which generates more than 60 percent of its revenues overseas—is spreading the wonders of wireless communication to Asia, Eastern Europe, and Latin America. Countries with archaic, state-run phone systems have...in which individuals get feedback about strengths and development needs from peers, subordinates, managers, and customers. This four-directional feedback process occurs in all regions of the world. An integrated performance leadership system has been ...s global marketplace—the price of simply entering the game. Staying ahead of the rapidly rising change curve requires constant, unrelenting change.

The initiatives that drive quality, cycle time, vision, product development, and...

**16/3,K/7 (Item 7 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01248015 98-97410  
**The 1996 Distinguished Women Awards**  
Quirk, Kristen M  
Telemarketing & Call Center Solutions v14n7 PP: 41-58 Jan 1996  
ISSN: 0730-6156 JRNLD CODE: TLM  
WORD COUNT: 7445

...TEXT: its efforts, which Jeanne dubbed "the next generation (evolutionary step) of traditional CTI technology Its product mix serves cellular providers, professional services and credit collections organizations, and financial institutions. Recently, AnswerSoft received a contract for a TSAPI...is a direct result of its basic commitment to excellence in the service of its clients. That means "managing information effectively, harnessing current technology, delivering faster turnaround and -- especially -- keeping ahead of the curves as changes occur in our clients' various marketplaces." It hasn't always been easy. "TCIM was bom...the integrated products customers require . . . it will be up to us to make sure the information received by each customer is accurate and appropriate, geared to education rather than the 'quick sell.'" And she plans...or exceeded [by] a TeleDirect employee leading the charge and solving a complicated business or customer challenge." Kathleen also appreciates the input of her employees and clients , seeing them as invaluable mentors. "When there are critical decisions to be made," she affirmed...industry in the centralization of information systems to provide unsurpassed flexibility, control and security of client data As a result , Lucci says RMH can offer its clients virtually any automation benefit.

MarySue admires those who...

**16/3,K/8 (Item 8 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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01053581 97-02975  
**Winning in the marketplace**

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Permut, Steven E  
Telephony v228n24 PP: 62-65 Jun 12, 1995  
ISSN: 0040-2656 JRNL CODE: TPH  
WORD COUNT: 3290

...TEXT: popular wisdom says.

If this premise is true, why have so many new and enhanced telecommunications products and services failed? Why have so many companies--particularly the Bell regional holding companies--chased so many

...observations of nearly 100 successful marketing case studies during the past six years, primarily in telecom, information services and related sectors. These cases include new and enhanced products and services from a wide...the like. The problem is that these indicators are nothing more than the cumulative end result of each customer's covert decision-making process that started with awareness and ended with intent to try...second buyers have come forward, thus managers should not get too far ahead of the curve ; and

\* changes in customer needs and preferences, competitive challenges, plus evolving technological developments suggest that product revisions...

**16/3,K/9 (Item 9 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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00906776 95-56168  
**Notebooks find their niche**  
Mehling, Herman  
Computer Reseller News n586 PP: 56-58 Jul 11, 1994  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 1797

...ABSTRACT: high-end color, simply because the prices are too high. However, as the price/performance curve changes and as prices come down and performance improves, Advanced expects to see more demand for...  
...TEXT: a very limited trend of companies replacing desktops with notebooks."

Said Mike Wagner, director of customer marketing, Toshiba America Information Systems Inc., Irvine, Calif.: "Availability has eased up for the 8.5-inch active-matrix...

...high-end color, simply because the prices are too high. However, as the price/performance curve changes , and as prices come down and performance improves, we expect to see more demand for...over the same channel. Chief among these enabling technologies are two packet radio networks: RAM Mobile Data Service , from RAM Mobile Data, a business venture between BellSouth Corp. and RAM Broadcasting Corp.; and Ardis, a joint...

...cities across the country.

Future Delrina products will support both transmission and receipt of text information , allowing users to send information to an alphanumeric page or receive messages directly to heir notebooks with a PCMCIA messaging

**A 16/3,K/10 (Item 10 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)

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00604730 92-19833

**Diffusion Paths in a High-Tech Environment: Clusters and Commonalities**

Easingwood, Christopher J.; Lunn, Simon O.  
R & D Management v22n1 PP: 69-80 Jan 1992  
ISSN: 0033-6807 JRNL CODE: RED

**ABSTRACT:** The diffusion patterns of 16 different **telecommunications products** drawn from the US and Europe are classified and grouped. The approach that is tested uses a flexible diffusion model to fit diffusion data for a number of **telecommunications products**. The intention is to find out whether **telecommunications products** can be clustered into groups of products each displaying similar diffusion patterns and, if this

...

...to find out whether products in the same group have characteristics that they share. The **telecommunications products** are found to fall into 4 different clusters of products, each exhibiting a distinct diffusion pattern and each having its own special characteristics. For instance, consumer **telecommunications products** are found to have a plateau **diffusion curve**, whereas successful new business **telecommunications products** aimed at niche markets have a rapid penetration diffusion pattern.

**16/3,K/11 (Item 11 from file: 15)**

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00473416 89-45203

**Billing Systems of the Future**

Cornely, Daniel R.  
Cellular Business v6n11 PP: 36-44 Nov 1989  
ISSN: 0741-6520 JRNL CODE: CLB

**ABSTRACT:** The second generation of **cellular services - services** such as data transmission and digital cellular - has already emerged. It awaits only the capital...

...nurture its growth. The industry's second generation of cellular entrepreneurs will have new management **information** needs. Consumer demand is expected to surge as the metropolitan market matures. As rural service areas are...

...of both. In the management of growth, cellular support systems must: 1. accommodate shorter learning **curves**, 2. change readily and easily, and 3. integrate totally to encompass all aspects of operations. Decentralized environments...

...be the only way to manage the expanded bases of operations resulting from consolidation. As **cellular service** becomes a perceived commodity in the 1990s, competition is expected to change and increase. Advances...

**16/3,K/12 (Item 12 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00166144 82-07705

**A Princely Solution at Ault**

Hequet, Marc  
Black Enterprise v12n9 PP: 44-46 Apr 1982  
ISSN: 0006-4165 JRNL CODE: BEN

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...ABSTRACT: decrease in demand for the firm's main product: electrical power converters installed in data communication and telecommunication equipment. Prince decided to look for a new direction and found it by developing a standardized plug-in wall unit. The innovation put the company back on the growth curve . The innovation was developed during a time of desperation. Prince notes that there was no market for...

...products to a variety of electronics giants, and Prince expects to do well as data communications and telecommunications grow.

**16/3,K/13 (Item 1 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2007 Business Wire. All rts. reserv.

00398631 20001031305B5947 (USE FORMAT 7 FOR FULLTEXT)  
**Citizens Communications Completes Purchase of North Dakota Telephone Properties**  
Business Wire  
Tuesday, October 31, 2000 14:34 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 8,347

...95% confidence level. The calculation is based upon a variance-covariance methodology, which assumes a normal distribution of changes in portfolio value. The forecasts of variances and co-variances used to construct the model...attributable to the European and U.S. regions. PO sales volumes increased 10% as a result of higher sales to polyol customers . Average sales prices of MTBE in the nine months ended September 30, 2000 increased by...attributable to the European and U.S. regions. PO sales volumes increased 10% as a result of higher sales to polyol customers . Average sales prices of MTBE in the nine months ended September 30, 2000 increased by...Inc. (NASDAQ:ELIX), a facilities-based, integrated communications provider that offers a broad range of services to telecommunications -intensive businesses throughout the United States. More information about Citizens can be found at www...

**16/3,K/14 (Item 2 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2007 Business Wire. All rts. reserv.

00369112 20000922266B5400 (USE FORMAT 7 FOR FULLTEXT)  
**Intersil Ships Two-Millionth PRISM II Chip Set**  
Business Wire  
Friday, September 22, 2000 11:10 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,058

...silicon technology for wireless networking and also indicates tremendous progress in the wireless network technology adoption curve . "This sales achievement is a clear indication that our investment in wireless networking is paying off," said Larry Ciaccia, vice president and general manager of PRISM Wireless Products at Intersil. "As computer users

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continue to  
rely more on network resources such as e...

**16/3,K/15 (Item 3 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2007 Business Wire. All rts. reserv.

00360485 20000911255B6093 (USE FORMAT 7 FOR FULLTEXT)  
**MatrixOne Creates Intelligent Collaborative Commerce; Adaptive, Proactive, Secure Solutions Define Competitive Success for c-Commerce**  
Business Wire  
Monday, September 11, 2000 09:36 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,665

...participants and applications are through HTTP and HTTPS, and mobile users can be connected through **Wireless Application Protocol** (WAP). External applications and data are integrated through a thorough implementation of XML and...

...only  
needs to log in once.

**Intelligent Collaborative Commerce and eMatrix9**

"The Internet is fundamentally **changing** how business operates. Our customers tell us that they need to be able to operate..."

...and effectiveness that technology can enable. We've taken that vision and used it to **shape** the **innovations** we deliver in eMatrix 9," said Mark O'Connell, president and CEO of MatrixOne. "We..."

...used in intelligent c-commerce must embody its defining qualities - fast and effective response to **change** instant and secure access to global resources and the ability to connect all partners and...

...INDUSTRY NAMES: MOBILE COMMUNICATIONS ;

**16/3,K/16 (Item 4 from file: 610)**  
DIALOG(R)File 610:Business Wire  
(c) 2007 Business Wire. All rts. reserv.

00317651 20000711193B9301 (USE FORMAT 7 FOR FULLTEXT)  
**Pitney Bowes and Certicom Enter Joint Research Venture**  
Business Wire  
Tuesday, July 11, 2000 09:53 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 901

...Wireless Data, Motorola, Pitney Bowes, and QUALCOMM incorporate Certicom's technology into electronic commerce software, **wireless messaging**

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applications , and smart cards. Certicom is a leading source for a complete range of OEM security...

...e-commerce), the increase of the demand for mutual authentication in m-commerce transactions, the acceptance of Elliptic Curve Cryptography (ECC) technology as an industry standard, the market acceptance of our principle products and...  
...looking statements contained in this news release involve risks and uncertainties, and are subject to change based on various important factors including timely development and acceptance of new products, gaining product approval, successful entry into new markets, changes in interest rates, and changes in postal regulations, as more fully outlined in Pitney Bowes' 1999 Form 10-K Annual...

...INDUSTRY NAMES: MOBILE COMMUNICATIONS ;

16/3,K/17 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0894701 BW0030

FUJITSU SOFTWARE: Fujitsu Announces New Java-Based Workflow Development Platform

August 17, 1998

Byline: Business Editors/Technology Writers

...messaging and office tools, and their modern Java-based front-end."

Staying Ahead of the Change Curve

Processes in today's business world must frequently change in order for companies to remain...

...i-Flow runs on windows NT and Sun Solaris, scaling up to 10,000 profiled users .

For more information about i-Flow, visit the web site  
<http://www.i-flow.com>. European sales and...

...of  
Fujitsu Limited, a \$37.7 billion international leader in computers, software, information systems solutions, telecommunications and semiconductor products . Formed in 1991, Fujitsu Software Corp. focuses on key technology markets including Internet/intranet workflow...

16/3,K/18 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2007 PR Newswire Association Inc. All rts. reserv.

00371275 20000711NYTU144 (USE FORMAT 7 FOR FULLTEXT)  
AMEX to Trade Options on Echelon Corporation, Ildt, Ptc, Vitesse Semiconductor Corporation, And Vishay Intertechnology, Inc.

PR Newswire

Tuesday, July 11, 2000 15:30 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSPWIRE

WORD COUNT: 481

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

...semiconductor solutions for communications companies that lead innovation and drive convergence in voice, data and wireless networks.

PTC options will open with position limits of 75,000 contracts. The options will trade on the...

...Technology Corporation), develops, markets, and supports collaborative product commerce (CPC) solutions that help manufacturing companies shape innovation and achieve sustainable competitive advantage in the Internet age.

Vitesse Semiconductor Corporation options will open...

16/3, K/19 (Item 1 from file: 634)  
DIALOG(R)File 634:San Jose Mercury  
(c) 2007 San Jose Mercury News. All rts. reserv.

08641022  
**IN CASTING THE NET, BIG FISH USE SUPERCHARGED STOCKS TO LAND THE LITTLE FRY**  
San Jose Mercury News (SJ) - Monday, May 20, 1996  
By: JANET RAE-DUPREE, Mercury News Staff Writer  
Edition: Morning Final Section: Business Monday Page: 1E  
Word Count: 1,345

... just how long Internet companies will continue to dazzle investors, analysts agree. The Internet itself changes too rapidly to see very far up its growth curve; growing company acceptance of "intranets," which use Internet technology to speed internal corporate communications, is proving the technology...

DESCRIPTORS: STOCK COMPUTER INFORMATION TELECOMMUNICATION COMMUNICATION SERVICE BUSINESS COMPANY TECHNOLOGY\ ...

~~Non-Patent Literature Full-Text cont.

| Set | Items   | Description                                                                                                                                                                                                           |
|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 3797442 | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                |
| S2  | 2130    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION) |
| S3  | 5188561 | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                              |
| S4  | 7041734 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                        |
| S5  | 537071  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                           |
| S6  | 205     | S1(S)S2                                                                                                                                                                                                               |
| S7  | 14      | S6 AND S5                                                                                                                                                                                                             |
| S8  | 2452    | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                  |
| S9  | 63      | S8 AND S5                                                                                                                                                                                                             |
| S10 | 664419  | S3(5N)S4                                                                                                                                                                                                              |
| S11 | 18      | S9 AND S10                                                                                                                                                                                                            |
| S12 | 32      | S7 OR S11                                                                                                                                                                                                             |
| S13 | 30      | S2(S)S5                                                                                                                                                                                                               |
| S14 | 61      | S12 OR S13                                                                                                                                                                                                            |
| S15 | 20      | S14 NOT PY>2000                                                                                                                                                                                                       |
| S16 | 19      | RD (unique items)                                                                                                                                                                                                     |
| S17 | 834659  | FORECAST? OR FINANCIAL()ANALY? OR MARKET()RESEARCH                                                                                                                                                                    |
| S18 | 5       | S6(S)S17                                                                                                                                                                                                              |

File 15:ABI/Inform(R) 1971-2007/Mar 15  
(c) 2007 ProQuest Info&Learning

File 610:Business Wire 1999-2007/Mar 15  
(c) 2007 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2007/Mar 15  
(c) 2007 Financial Times Ltd

File 613:PR Newswire 1999-2007/Mar 15  
(c) 2007 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2007/Mar 14  
(c) 2007 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2007/Mar 15  
(c) 2007 McGraw-Hill Co. Inc

18/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

03145380 1158373141

Rediscovering the Value of Intellectual Property Rights: How Brazil's  
Recognition and Protection of Foreign IPRs Can Stimulate Domestic  
Innovation and Generate Economic Growth\*

Kogan, Lawrence A

International Journal of Economic Development v8n1/2 PP: 15-678 2006

ISSN: 1523-9748 JRNL CODE: IEDV

WORD COUNT: 214359

18/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

02965081 910254131

**Forecasting cross-population innovation diffusion: A Bayesian approach**

van Everdingen, Yvonne M; Aghina, Wouter B; Fok, Dennis  
International Journal of Research in Marketing v22n3 PP: 293-308 Sep 2005

ISSN: 0167-8116 JRNL CODE: IJR

**ABSTRACT:** We introduce a cross-population, adaptive diffusion model that can be used to **forecast** the diffusion of an innovation at early stages of the **diffusion curve**. In this model, diffusion patterns across the populations depend on each other. We extend the...

...1998. Staged estimation of international diffusion models: An application to global cellular telephone adoption. **Technological Forecasting and Social Change**, 57 (1-2), 105-132.). We adaptively estimate the model parameters using an extension of...

...mobile telephony among households in 15 countries of the European Union. The results show that **forecasts** obtained from our model outperform those from independent diffusion models for each country separately, as well as **forecasts** from the mixing-behavior model by Putsis et al. (1997).  
(PUBLICATION ABSTRACT)

**18/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

02861699 700080451

**Manufacturing firms and integrated solutions: characteristics and implications**

Windahl, Charlotta; Berggren, Pierre Andersson Christian; Nehler, Camilla  
European Journal of Innovation Management v7n3 PP: 218-228 2004

ISSN: 1460-1060 JRNL CODE: EJIM

WORD COUNT: 7316

...TEXT: the firm. In the follow mode, customers drive the innovations and the company relies on **market research** to establish the parameters for its product development. In the **shape** mode technological **innovation** drives the market. New technology defines customers' needs and provides products and services, which induce **changes** in behaviour. Finally, in the interact mode an on-going dialogue is established between customers...

**18/3,K/4 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

02279086 93325656

**Omnexus on solid footing in its second year**

Glasgow, Bo

Chemical Market Reporter v260n20 PP: 15 Nov 26, 2001

ISSN: 1092-0110 JRNL CODE: CHM

WORD COUNT: 1114

...TEXT: see if the methodology squared with their actual experience.

There's always a slightly unpredictable **adoption curve** involved with a new technology, according to Mr. Thaler and other industry sources. Five years out, resin producers range in their adoption saturation **forecasts** from 20 to 75 percent usage for their customer base. If anything, the problem in...

...ERP integration inside the firm with the suppliers. Rather, it is the

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arduous task of **changing** the business processes as many in the chemical and allied industries face restructuring and **changing** business environments.

**18/3,K/5 (Item 1 from file: 613)**  
DIALOG(R)File 613:PR Newswire  
(c) 2007 PR Newswire Association Inc. All rts. reserv.

00998080 20030618NYW071 (USE FORMAT 7 FOR FULLTEXT)  
**Diabetes and Cancer Lead Growth Outlook for Drug Delivery**  
PR Newswire  
Wednesday, June 18, 2003 10:10 EDT  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 378

TEXT:  
Diabetes and cancer therapeutics represent the greatest growth opportunities for **modified** drug delivery technologies, according to a new study released today by Kalorama Information.  
New delivery...

...the greatest potential revenues, combining for nearly \$30 billion in the United States by 2010, **modified** formulations for diabetes therapeutics will show the fastest growth **curve**. **Innovations in** insulin delivery will be felt as early as 2005, and growth could easily surpass...

...and each of the top therapeutic areas where drug delivery will have the largest impact.

Forecasts to 2010 are provided of U.S. market potential for delivery-**modified** therapeutics in the fields of cardiovascular disease, cancer, CNS, diabetes, women's health, infectious disease...

~~Non-Patent Literature Full-Text cont.

| Set | Items    | Description                                                                                                                                                                                                                       |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 8799550  | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                            |
| S2  | 15640    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION OR MODEL? ?) |
| S3  | 15398050 | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                                          |
| S4  | 22003881 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                                    |
| S5  | 2456581  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                                       |
| S6  | 432      | S1(7N)S2                                                                                                                                                                                                                          |
| S7  | 28       | S6(4S)S5                                                                                                                                                                                                                          |
| S8  | 5840     | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                              |
| S9  | 41       | S8(4S)S5                                                                                                                                                                                                                          |
| S10 | 21       | S8(S)S2                                                                                                                                                                                                                           |
| S11 | 90       | S7 OR S9 OR S10                                                                                                                                                                                                                   |
| S12 | 30       | S11 NOT PY>2000                                                                                                                                                                                                                   |
| S13 | 23       | RD (unique items)                                                                                                                                                                                                                 |

File 9:Business & Industry(R) Jul/1994-2007/Mar 14  
(c) 2007 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2007/Mar 14  
(c) 2007 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 06  
(c) 2007 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 14  
(c) 2007 The Gale Group

File 16:Gale Group PROMT(R) 1990-2007/Mar 14  
(c) 2007 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2007/Mar 06  
(c)2007 The Gale Group

**13/3,K/1 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01695342 SUPPLIER NUMBER: 16190504 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Screening schemes. (stochastic screening process replaces traditional  
halftoning) (includes related articles on dithering and a vendor  
directory) (Desktop Publishing: Prepress)

Hannaford, Steve  
MacUser, v10, n10, p109(3)  
Oct, 1994

ISSN: 0884-0997 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2284 LINE COUNT: 00187

... the same image printed as a conventional halftone, you need to  
experiment with Photoshop's Curves control (Image: Adjust: Curves ) to  
compensate. Diffusion Dither also tends toward noisiness at 50 percent,  
so you may want to draw a...

**13/3,K/2 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01611943 SUPPLIER NUMBER: 14146586 (USE FORMAT 7 OR 9 FOR FULL TEXT)

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

An easy way to work with images. (new Altamira Composer graphics software from Altamira) (Product Announcement)

Belleville, Laureen  
Computer Graphics World, v16, n7, p25(1)  
July, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0271-4159 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 497 LINE COUNT: 00038

... texture is merged with the floating image's instead of replacing it.

The Duff Spline curve is another innovation within Composer. Duff splines (created by Tom Duff) are a powerful generalization of many common ...

...spline tool passes a smooth curve through the points a user specifies. Users can then modify the curve by moving the points directly.

For Jamie Cook, a professional advertising photographer based in Atlanta...

13/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01466993 SUPPLIER NUMBER: 11649580 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Microwave mushrooms in the cellular network. (telecommunications)  
(Telephony's Transmission Special: Building the Infrastructure supplement)

Roesler, Paula  
Telephony, v221, n23, ps33(2)  
Dec 2, 1991  
ISSN: 0040-2656 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1449 LINE COUNT: 00114

...ABSTRACT: vendors such as Telesciences Transmission Systems, which now does 60 percent of its business in cellular products . Telesciences will introduce new cellular products at the 1992 Cellular Telecommunications Industry Association conference, anticipating even more growth in this area ...

...diagnostics; Alcatel Network Systems, which makes digital radios that incorporate features such as forward error correction , intermediate frequency slope equalizers and time-domain equalizers; and AT&T Network Systems, which has begun making 2...

13/3,K/4 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

02616209 Supplier Number: 45295461 (USE FORMAT 7 FOR FULLTEXT)  
MULTIMEDIA: NTT TO LAUNCH MIXED MEDIA NETWORK USING TANDEM NONSTOP HIMALAYA PLATFORM; JAPAN'S TELECOM GIANT TO INTEGRATE VIDEOTEX & FACSIMILE NETWORKS INTO ADVANCED INFORMATION SERVICES ENVIRONMENT  
EDGE, on & about AT&T, v10, n340, pn/A  
Jan 30, 1995  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 442

... telegraph, leased circuit, digital data exchange, pocket pager, data communications, and an array of other telecommunications services to users throughout Japan and the Far East.

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NTT's Media Mix Network integrates existing...

...like Nippon Telegraph and Telephone to strategically and cost-efficiently stay ahead of the ever- changing technology curve ,," said Jerry Peterson, Tandem's senior vice president of Sales and Support. "AS NTT -- one...

**13/3,K/5 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

07161724 Supplier Number: 60108265 (USE FORMAT 7 FOR FULLTEXT)  
**MACRO/PAN-EUROPE.**  
Institutional Investor International Edition, v25, n2, p94  
Feb, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2638

... work on Bell Atlantic Corp.'s exchangeables offering in connection with the restructuring of Cable & **wireless Communications** . "They came up with some fineprint stuff that was helpful," says this fan. Third-reamer

...end to burdensome taxes on asset disposal. The team has also been ahead of the **curve** on the **changes** in European growth, says another customer. They correctly called the sharp slowdown in the first...

**13/3,K/6 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

06567242 Supplier Number: 55465190 (USE FORMAT 7 FOR FULLTEXT)  
**Analyze ASIC Designs To Optimize Integration Levels.**  
DORAIS, MARK  
Electronic Design, v47, n16, p83  
August 9, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2889

... benefits by conserving space, improving performance, and offering design freedom. This approach made possible such **products** as **cell phones**, minidisk players, personal digital assistants, and laptop computers. But what system designers don't...

...the designer's goal should clearly be not to go beyond the knee of the **curve** .

Look at **changing** the technology, and either repartition the circuitry across multiple chips or reduce the functionality. Typically...

**13/3,K/7 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

05717218 Supplier Number: 50188295 (USE FORMAT 7 FOR FULLTEXT)  
**The Adoption Curve**  
Klitsch, Jay  
Best's Review - Property-Casualty Insurance Edition, v99, n3, p85  
July, 1998  
Language: English Record Type: Fulltext

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Article Type: Article

Document Type: Magazine/Journal; Trade

Word Count: 1563

... water coolers and back in nanoseconds.

Regulatory changes also have a strong impact on the adoption curve -especially changes that gain strong media interest. For example, consumers in the market for automobile insurance are...

**13/3,K/8 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2007 The Gale Group. All rts. reserv.

04803475 Supplier Number: 47068158 (USE FORMAT 7 FOR FULLTEXT)

**Intel makes it tough on supply designers**

Ohr, Stephan

Electronic Engineering Times, p61

Jan 27, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 2807

... talented at packaging both n-channel and p-channel devices in tiny SO packages for portable applications. Here, the metal lead frame of the SO device is fortified to serve as heat...

...fashion, and the problem for portable computer users is that the slope of the discharge curve will often change abruptly. At one instant, the computer's battery monitoring software will say the battery has...

**13/3,K/9 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2007 The Gale Group. All rts. reserv.

03733770 Supplier Number: 45295460 (USE FORMAT 7 FOR FULLTEXT)

**MULTIMEDIA: NTT TO LAUNCH MIXED MEDIA NETWORK USING TANDEM NONSTOP HIMALAYA**

**PLATFORM; JAPAN'S TELECOM GIANT TO INTEGRATE VIDEOTEX & FACSIMILE**

**NETWORKS INTO ADVA**

EDGE, on & about AT&T, pN/A

Jan 30, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 438

... telegraph, leased circuit, digital data exchange, pocket pager, data communications, and an array of other telecommunications services to users throughout Japan and the Far East.

NTT's Media Mix Network integrates existing...

...like Nippon Telegraph and Telephone to strategically and cost-efficiently stay ahead of the ever-changing technology curve," said Jerry Peterson, Tandem's senior vice president of Sales and Support. "As NTT -- one...

**13/3,K/10 (Item 1 from file: 160)**

DIALOG(R)File 160:Gale Group PROMT(R)

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00721014

Techniques to forecast raw materials, energy costs, new process routes, health and pollution problems for the US CPI are presented by FP

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Martino of U of Dayton.  
Chemical Engineering January 11, 1982 p. 97-1061

... or Box-Jenkins. Trend extrapolation forecasting implies something that continues in a given direction without change. Substitution curves are used when one material is substituted for another over which it offers some advantage. Rate-of-adoption models include adoption of new processes, new machines and new technology, dynamic models are used when the forecaster...

13/3,K/11 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

13015454 SUPPLIER NUMBER: 62324645 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
At a virtual crossroads.  
Brack, Ken  
Industrial Distribution, 89, 5, 120  
May, 2000  
ISSN: 0019-8153 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 618 LINE COUNT: 00051

... industry -- fewer companies were online to begin with. But those walls are crumbling fast. "The adoption curve has really changed in the past 18 months," she said.

To help our readers face these choices, ID...

13/3,K/12 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

10432648 SUPPLIER NUMBER: 21079969 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Innovations, prices and employment: a theoretical model and an empirical application for West German manufacturing firms.  
Smolny, Werner  
Journal of Industrial Economics, v46, n3, p359(23)  
Sep, 1998  
ISSN: 0022-1821 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8878 LINE COUNT: 00733

... adjustment of output, prices, employment and innovations is developed. It is assumed that product innovations change the demand curve and process innovations reduce production costs by increasing the productivity of labour and/or capital. The model yields...

13/3,K/13 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

10167624 SUPPLIER NUMBER: 20296672 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Looking good in wireless systems. (quartz crystals as frequency reference for wireless communications systems) (includes related article focusing on other methods and media for generating frequencies)(Cover Story)  
Travis, Bill  
EDN, v42, n24, p39(7)  
Nov 20, 1997  
DOCUMENT TYPE: Cover Story ISSN: 0012-7515 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5122 LINE COUNT: 00410

... minutes to warm up to within (+ or -)0.01 ppm of final frequency.

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| TABLE 1 - WIRELESS - COMMUNICATIONS DESIGNATIONS |                               |
|--------------------------------------------------|-------------------------------|
| Acronym                                          | Meaning                       |
| AMPS                                             | Advanced mobile-phone service |
| BSS                                              | Base-station system           |
| CDMA                                             | Code-division...              |

13/3,K/14 (Item 4 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

09981263 SUPPLIER NUMBER: 20168707 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Testing for unit roots with breaks: evidence on the great crash and the unit root hypothesis reconsidered.  
Nunes, Luis C.; Newbold, Paul; Kuan, Chung-Ming  
Oxford Bulletin of Economics & Statistics, v59, n4, p435(14)  
Nov, 1997  
ISSN: 0305-9049 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4452 LINE COUNT: 00346

... example, Tsay 1986). A further possibility, model B, can also be considered. This allows a change in slope, but not in level. However, neither Perron nor Zivot and Andrews employ this specification for...

13/3,K/15 (Item 5 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

09780787 SUPPLIER NUMBER: 19844345 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Supervisory ICs empower batteries to take charge. (integrated circuits)(Cover Story)  
Schweber, Bill  
EDN, v42, n18, p61(9)  
Sep 1, 1997  
DOCUMENT TYPE: Cover Story ISSN: 0012-7515 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4987 LINE COUNT: 00402

... these chemistries at 25 (degrees) C and at a discharge rate of 0.2C; the curves change considerably at different discharge rates and temperatures. The highly sloped curve for Li-ion is...

13/3,K/16 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

09276153 SUPPLIER NUMBER: 19096871 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Intel makes it tough on supply designers. (variable supply voltage demands complicate power-supply IC designs)(Special Report on Analog/Mixed-Signal, Part I: Power-Management Design) (Technology Information)  
Ohr, Stephan  
Electronic Engineering Times, n938, p61(3)  
Jan 27, 1997  
ISSN: 0192-1541 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3077 LINE COUNT: 00243

... fashion, and the problem for portable computer users is that the slope of the discharge curve will often change abruptly. At one instant, the computer's battery monitoring software will say the battery has...

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13/3,K/17 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09013226 SUPPLIER NUMBER: 18699331 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Is there a doctor in the house? (accounting firm that specializes in doctors as clients)**

Galbick, Gary  
Journal of Accountancy, 182, n3, 105(6)  
Sep, 1996  
ISSN: 0021-8448 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2899 LINE COUNT: 00229

... this niche--you have to make a firm commitment to staying ahead of the steep **curve of change, innovation** and upgrades.

4. An unflappable personality. Most new clients you meet will be in the...

13/3,K/18 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

07831911 SUPPLIER NUMBER: 16842212 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Meeting focuses on co-op diversity, flexibility.(National Rural Electric Cooperative Association)**

Warkentin, Denise  
Electric Light & Power, v73, n4, p1(2)  
April, 1995  
ISSN: 0013-4120 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 802 LINE COUNT: 00078

... Utility System (RUS) administrator, said co-ops already are working at "getting ahead of the **curve**" through various **changes** in the way they do business. As time progresses, he said, more efficiencies, which translates...

13/3,K/19 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

07674284 SUPPLIER NUMBER: 16429243 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Materials handbook.**

Ceramic Industry, v144, n1, p57(80)  
Jan, 1995  
ISSN: 0009-0220 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 121175 LINE COUNT: 10041

... the fluorspar is replaced by cryolite. Fluorspar in cobalt ground coats makes the enamel more **mobile** and easy to work, but an excess causes a pimply surface. In cover-coat enamels...

13/3,K/20 (Item 10 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

06512060 SUPPLIER NUMBER: 13833420 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**An empirical analysis of adoption.**

Medoff, Marshall H.  
Economic Inquiry, v31, n1, p59(12)  
Jan, 1993  
ISSN: 0095-2583 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

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WORD COUNT: 6176 LINE COUNT: 00497

... reached solely on the basis of the supply curve. Any exogenous change will shift the adoption supply curve, and a new equilibrium will be achieved at essentially the same price, but at a...

**13/3,K/21 (Item 11 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05927298 SUPPLIER NUMBER: 14411093 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
A world-class company is one whose customers cannot be won away by competitors: internationalizing strategic management. (Internationalizing the Functional Disciplines)

Harrigan, Kathryn Rudie

Journal of Business Administration, v21, n1-2, p251(13)

Wntr-Fall, 1992

ISSN: 0021-941X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 4734 LINE COUNT: 00418

... value-creating opportunities for satisfying customer needs through enhanced definitions of product offerings (e.g., applications software, telecommunications processing knowhow, and other information system enhancements might be offered in addition to hardware).

Strategies...

**13/3,K/22 (Item 12 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05477437 SUPPLIER NUMBER: 11283038 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Servicing the big guys. (cellular companies are establishing a formalized corporate/major account programs) (Cover Story)

Carter-Lome, Maxine

Cellular Marketing, v6, n9, p14(5)

Sept, 1991

DOCUMENT TYPE: Cover Story ISSN: 0890-2402 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2707 LINE COUNT: 00227

... But if you look at penetration, we're still at the early stages of the adoption curve."

Although this change in attitude makes it easier for a corporate account sales person to get a foot...

**13/3,K/23 (Item 13 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05122319 SUPPLIER NUMBER: 10513899 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CAD/CAM market matures. (computer-aided design, computer-aided manufacturing)

Mechanical Engineering-CIME, v113, n2, p8(2)

Feb, 1991

ISSN: 0025-6501 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1367 LINE COUNT: 00114

... based TDI, has created Explore Designer. The program's NURBS modeler lets designers create and modify curves and surfaces without control points. Boolean operations allow for the generation of unions and intersections...

~~Non-Patent Literature Full-Text cont.

| Set  | Items                                                           | Description                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 7661473                                                         | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                            |
| S2   | 2573                                                            | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION OR MODEL? ?) |
| S3   | 5277747                                                         | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                                          |
| S4   | 10455023                                                        | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                                    |
| S5   | 214036                                                          | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                                       |
| S6   | 265                                                             | S1(S)S2                                                                                                                                                                                                                           |
| S7   | 2                                                               | S6(4S)S5                                                                                                                                                                                                                          |
| S8   | 4269                                                            | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                              |
| S9   | 6                                                               | S8(S)S2                                                                                                                                                                                                                           |
| S10  | 8                                                               | S7 OR S9                                                                                                                                                                                                                          |
| S11  | 8                                                               | RD (unique items)                                                                                                                                                                                                                 |
| File | 47:Gale Group Magazine DB(TM) 1959-2007/Mar 07                  |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Gale group                                         |                                                                                                                                                                                                                                   |
| File | 570:Gale Group MARS(R) 1984-2007/Mar 15                         |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Gale Group                                         |                                                                                                                                                                                                                                   |
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| File | 476:Financial Times Fulltext 1982-2007/Mar 16                   |                                                                                                                                                                                                                                   |
|      | (c) 2007 Financial Times Ltd                                    |                                                                                                                                                                                                                                   |
| File | 477:Irish Times 1999-2007/Mar 16                                |                                                                                                                                                                                                                                   |
|      | (c) 2007 Irish Times                                            |                                                                                                                                                                                                                                   |
| File | 710:Times/Sun.Times(London) Jun 1988-2007/Mar 15                |                                                                                                                                                                                                                                   |
|      | (c) 2007 Times Newspapers                                       |                                                                                                                                                                                                                                   |
| File | 711:Independent(London) Sep 1988-2006/Dec 12                    |                                                                                                                                                                                                                                   |
|      | (c) 2006 Newspaper Publ. PLC                                    |                                                                                                                                                                                                                                   |
| File | 756:Daily/Sunday Telegraph 2000-2007/Mar 16                     |                                                                                                                                                                                                                                   |
|      | (c) 2007 Telegraph Group                                        |                                                                                                                                                                                                                                   |
| File | 757:Mirror Publications/Independent Newspapers 2000-2007/Mar 16 |                                                                                                                                                                                                                                   |
|      | (c) 2007                                                        |                                                                                                                                                                                                                                   |
| File | 387:The Denver Post 1994-2007/Mar 15                            |                                                                                                                                                                                                                                   |
|      | (c) 2007 Denver Post                                            |                                                                                                                                                                                                                                   |
| File | 471:New York Times Fulltext 1980-2007/Mar 16                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 The New York Times                                     |                                                                                                                                                                                                                                   |
| File | 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06                   |                                                                                                                                                                                                                                   |
|      | (c) 2002 Phoenix Newspapers                                     |                                                                                                                                                                                                                                   |
| File | 494:St LouisPost-Dispatch 1988-2007/Mar 14                      |                                                                                                                                                                                                                                   |
|      | (c) 2007 St Louis Post-Dispatch                                 |                                                                                                                                                                                                                                   |
| File | 631:Boston Globe 1980-2007/Mar 15                               |                                                                                                                                                                                                                                   |
|      | (c) 2007 Boston Globe                                           |                                                                                                                                                                                                                                   |
| File | 633:Phil.Inquirer 1983-2007/Mar 14                              |                                                                                                                                                                                                                                   |
|      | (c) 2007 Philadelphia Newspapers Inc                            |                                                                                                                                                                                                                                   |
| File | 638:Newsday/New York Newsday 1987-2007/Mar 15                   |                                                                                                                                                                                                                                   |
|      | (c) 2007 Newsday Inc.                                           |                                                                                                                                                                                                                                   |
| File | 640:San Francisco Chronicle 1988-2007/Mar 15                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 Chronicle Publ. Co.                                    |                                                                                                                                                                                                                                   |
| File | 641:Rocky Mountain News Jun 1989-2007/Mar 15                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 Scripps Howard News                                    |                                                                                                                                                                                                                                   |
| File | 702:Miami Herald 1983-2007/Mar 11                               |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Miami Herald Publishing Co.                        |                                                                                                                                                                                                                                   |
| File | 703:USA Today 1989-2007/Mar 15                                  |                                                                                                                                                                                                                                   |
|      | (c) 2007 USA Today                                              |                                                                                                                                                                                                                                   |
| File | 704:(Portland)The Oregonian 1989-2007/Mar 14                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Oregonian                                          |                                                                                                                                                                                                                                   |

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File 713:Atlanta J/Const. 1989-2007/Mar 16  
(c) 2007 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2007/Mar 15  
(c) 2007 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2007/Mar 16  
(c) 2007 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Mar 14  
(c) 2007 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2007/Mar 14  
(c) 2007 St. Petersburg Times

**A 11/3,K/1 (Item 1 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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07142966      SUPPLIER NUMBER: 135613303      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)

**Tablet PCs' Future Uncertain.(market size forecasts)**

eWeek, NA  
August 29, 2005  
ISSN: 1530-6283      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1232      LINE COUNT: 00100

... what he says is the machines' long-term niche status.  
"The revisions did not actually change the slope of the adoption curve , just pushed it out farther in time," his report said.  
Kay's report predicts tablet...

**11/3,K/2 (Item 2 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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06836093      SUPPLIER NUMBER: 113565701      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
)

**Oracle's Phillips Drives PeopleSoft Deal.(Interview)**  
eWeek, NA  
Feb 23, 2004  
DOCUMENT TYPE: Interview      ISSN: 1530-6283      LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 2829      LINE COUNT: 00214

... issues.  
eWEEK: Where do you think Linux is broadly in IT industry as far as adoption curve ? Any changes in commitment to Linux from Oracle?  
Phillips: I still think we're early in the...

**11/3,K/3 (Item 3 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04131873      SUPPLIER NUMBER: 16190504      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Screening schemes. (stochastic screening process replaces traditional halftoning) (includes related articles on dithering and a vendor directory) (Desktop Publishing: Prepress)**  
Hannaford, Steve  
MacUser, v10, n10, p109(3)  
Oct, 1994  
ISSN: 0884-0997      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2284      LINE COUNT: 00187

... the same image printed as a conventional halftone, you need to experiment with Photoshop's Curves control (Image: Adjust: Curves ) to

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compensate. Diffusion Dither also tends toward noisiness at 50 percent, so you may want to draw a...

**11/3,K/4 (Item 4 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02439858 SUPPLIER NUMBER: 02844907 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ages estimated from a diffusion equation model for scarp degradation.**  
Colman, Steven M.; Watson, Ken  
Science, v221, p263(3)  
July 15, 1983  
CODEN: SCIEAS ISSN: 0036-8075 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 2087 LINE COUNT: 00156

... of common morphological measurements: h, scarp height; d, surface offset, , maximum scarp angle; and , surface slope angle. Modified from (5). (B) Progression of scarp forms: a, vertical initial scarp,  $f(u) = d/2 \ln u$  ( $g_1 = \tan$ ); b, scarp with angle 0 at time  $t_0$  when the diffusion equation model begins to apply; and C, observed scarp with angle at time t.

Photo: Fig. 2...

**11/3,K/5 (Item 1 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2007 Financial Times Ltd. All rts. reserv.

0011614914 A20041005507-230-FT  
**CREATIVE BUSINESS - Openers: Taking off the shine? People just love the products, but Apple's communication skills leave a lot to be desired**  
STEVE HEMSLEY  
Financial Times, Surveys CRE ED, P 2  
Tuesday, October 5, 2004  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
SECTION HEADING: CREATIVE BUSINESS - Openers  
Word Count: 1,253

...under threat unless it adopts a more PR-friendly attitude in the long run, say communications specialists. Mobile phone operators and rival music services are keen to steal market share in nascent sectors...

...on that forever," says Marcus Mitchell, at consultancy Corporate Edge.

"The main issue is the lifecycle of the models it will launch over the next year or so. Apple must modify the iPod battery and it will have to get closer to the level of performance..."

**11/3,K/6 (Item 2 from file: 476)**  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2007 Financial Times Ltd. All rts. reserv.

0011614827 A20041004368-42-DFT  
**FT.com site : Taking off the shine?**  
Steve Hemsley  
FT.COM SITE  
Monday, October 4, 2004  
DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 1,254

...under threat unless it adopts a more PR-friendly attitude in the long

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run, say **communications** specialists. **Mobile** phone operators and rival music services are keen to steal market share in nascent sectors...

...on that forever," says Marcus Mitchell, at consultancy Corporate Edge.

"The main issue is the **lifecycle** of the **models** it will launch over the next year or so. Apple must **modify** the iPod battery and it will have to get closer to the level of performance..."

**11/3,K/7 (Item 1 from file: 633)**  
DIALOG(R)File 633:Phil.Inquirer  
(c) 2007 Philadelphia Newspapers Inc. All rts. reserv.

10596077

**NOW BATTERS FEAR SHANAHAN STAR FOR A NEW REASON BECKY ROGERS FOLLOWED INSTRUCTIONS TO LEARN TO PITCH MORE AND BRUISE LESS.**  
Philadelphia Inquirer (PI) - Wednesday, April 5, 2000  
By: Chris Morkides, INQUIRER SUBURBAN STAFF

Edition: C Section: NEIGHBORS CHESTER & BRANDYWINE Page: B10  
Word Count: 757

... The improvement continues. Rogers has added a screwball to an arsenal that already included a **change** -up, **curve**, drop, drop **curve** and rise.

Rogers is throwing faster - "someone at the game told me he clocked me at 65" - but...

**11/3,K/8 (Item 1 from file: 640)**  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2007 Chronicle Publ. Co. All rts. reserv.

09645003

**WHY JUSTICE'S CASE AGAINST MICROSOFT COULD BE A TOUGH SELL**  
San Francisco Chronicle (SF) - MONDAY, May 25, 1998

By: Jonathan Marshall

Edition: FINAL Section: Business Page: D1  
Word Count: 1,276

... software won't go away. If Microsoft raised its price or fell behind the **innovation** **curve**, someone would **tweak** Netscape's code, which is now in the public domain, and offer a better product...

~~Non-Patent Literature Full-Text cont.

| Set  | Items                                               | Description                                                                                                                                                                                                            |
|------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 15760                                               | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR ACCEPTANCE OR LIFECYCLE OR DIFFUSION)(2W)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR MODEL? ?)                                                     |
| S2   | 27732081                                            | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-RANS MUT??? OR TWEAK?                                                                         |
| S3   | 8814806                                             | CURVE? ? OR SLOPE? ? OR DISTRIBUTION                                                                                                                                                                                   |
| S4   | 119681                                              | S2(4N)S3                                                                                                                                                                                                               |
| S5   | 62                                                  | S4(S)S1                                                                                                                                                                                                                |
| S6   | 29                                                  | S5 NOT PY>2000                                                                                                                                                                                                         |
| S7   | 2357928                                             | (CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS)(3-N)( INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESULT? ? OR INFORMATION OR FEEDBACK) |
| S8   | 285                                                 | S2(4N)S1                                                                                                                                                                                                               |
| S9   | 1                                                   | S8(S)S7                                                                                                                                                                                                                |
| S10  | 12                                                  | S8(4S)S7                                                                                                                                                                                                               |
| S11  | 3                                                   | S10 NOT PY>2000                                                                                                                                                                                                        |
| S12  | 32                                                  | S6 OR S11                                                                                                                                                                                                              |
| S13  | 24                                                  | RD (unique items)                                                                                                                                                                                                      |
| File | 15:ABI/Inform(R) 1971-2007/Mar 15                   |                                                                                                                                                                                                                        |
|      | (c) 2007 ProQuest Info&Learning                     |                                                                                                                                                                                                                        |
| File | 20:Dialog Global Reporter 1997-2007/Mar 16          |                                                                                                                                                                                                                        |
|      | (c) 2007 Dialog                                     |                                                                                                                                                                                                                        |
| File | 610:Business Wire 1999-2007/Mar 16                  |                                                                                                                                                                                                                        |
|      | (c) 2007 Business Wire.                             |                                                                                                                                                                                                                        |
| File | 810:Business Wire 1986-1999/Feb 28                  |                                                                                                                                                                                                                        |
|      | (c) 1999 Business Wire                              |                                                                                                                                                                                                                        |
| File | 476:Financial Times Fulltext 1982-2007/Mar 16       |                                                                                                                                                                                                                        |
|      | (c) 2007 Financial Times Ltd                        |                                                                                                                                                                                                                        |
| File | 613:PR Newswire 1999-2007/Mar 16                    |                                                                                                                                                                                                                        |
|      | (c) 2007 PR Newswire Association Inc                |                                                                                                                                                                                                                        |
| File | 813:PR Newswire 1987-1999/Apr 30                    |                                                                                                                                                                                                                        |
|      | (c) 1999 PR Newswire Association Inc                |                                                                                                                                                                                                                        |
| File | 634:San Jose Mercury Jun 1985-2007/Mar 15           |                                                                                                                                                                                                                        |
|      | (c) 2007 San Jose Mercury News                      |                                                                                                                                                                                                                        |
| File | 624:McGraw-Hill Publications 1985-2007/Mar 16       |                                                                                                                                                                                                                        |
|      | (c) 2007 McGraw-Hill Co. Inc                        |                                                                                                                                                                                                                        |
| File | 9:Business & Industry(R) Jul/1994-2007/Mar 15       |                                                                                                                                                                                                                        |
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| File | 275:Gale Group Computer DB(TM) 1983-2007/Mar 15     |                                                                                                                                                                                                                        |
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| File | 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 07  |                                                                                                                                                                                                                        |
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| File | 160:Gale Group PROMT(R) 1972-1989                   |                                                                                                                                                                                                                        |
|      | (c) 1999 The Gale Group                             |                                                                                                                                                                                                                        |
| File | 148:Gale Group Trade & Industry DB 1976-2007/Mar 07 |                                                                                                                                                                                                                        |
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| File | 47:Gale Group Magazine DB(TM) 1959-2007/Mar 07      |                                                                                                                                                                                                                        |
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|      | (c) 2007 Irish Times                                |                                                                                                                                                                                                                        |
| File | 710:Times/Sun.Times(London) Jun 1988-2007/Mar 16    |                                                                                                                                                                                                                        |
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File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
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File 633:Phil.Inquirer 1983-2007/Mar 14  
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13/3,K/1 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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02518616 135363171  
**Yield curve buffer**  
Robert Selvaggio  
Balance Sheet v4n3 PP: 21-24 Autumn 1995  
ISSN: 0965-7967 JRNL CODE: BLSH  
WORD COUNT: 1845

...TEXT: shows that factor 1, the most important of the three, is the component of yield **curve changes** that describes positively correlated **innovations** across the **curve**. Factor 2 is a component which captures the inverse relationship between curve perturbations in the...

13/3,K/2 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

02186480 74658614  
**It is not enough to be responsive: The role of cooperative intentions in**

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

**MRP II adoption**

Gefen, David

Database for Advances in Information Systems v31n2 PP: 65-79 Spring 2000  
ISSN: 1532-0936 JRNL CODE: DFA

WORD COUNT: 8597

...TEXT: 19, No. 2, pp. 237-246.

Chau, PY.K. (1996). "An Empirical Assessment of a **Modified Technology Acceptance Model**," Journal of Management Information Systems, Vol. 13, No. 2, pp. 185-204.

Cronin, J.J....

...54, pp. 68-81.

Davis, F.D. (1989). "Perceived Usefulness, Perceived Ease of Use, and **User Acceptance of Information Technology**," MIS Quarterly, Vol. 13, No. 3, pp. 319-339.

Davis, ED., Bagozzi, R.R....

**A 13/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

01971397 47509526

**Developing new rules for new markets**

Roberts, John H

Academy of Marketing Science. Journal v28n1 PP: 31-44 Winter 2000

ISSN: 0092-0703 JRNL CODE: AMK

WORD COUNT: 10254

...TEXT: and on a smaller scale. Roberts and Urban (1988) developed the idea of progressively exposing **consumers** to more **information** about a product and gauging their reactions in terms of perceptions, uncertainty, preference, choice, and...the spread of diseases in epidemiology. They were popularized in marketing by Frank Bass (1969). **Diffusion models** have been modified to accommodate many marketplace phenomena including repeat purchase, the effect of the marketing mix, different...or analogy) or consumers. Two techniques have been proposed for estimating rate parameters based on **consumer feedback**. First, Urban, Hauser, and Roberts (1990) show how progressive information exposure can be used to...

**13/3,K/4 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2007 ProQuest Info&Learning. All rts. reserv.

01683005 03-33995

**The adoption curve**

Klitsch, Jay

Best's Review (Prop/Casualty) v99n3 PP: 85-86 Jul 1998

ISSN: 0161-7745 JRNL CODE: BIP

WORD COUNT: 1425

...ABSTRACT: companies are trying to find a balance between direct-response sales and agent distribution, the **adoption curve** can be a key factor in determining the resources to focus on with which groups...

...and word-of-mouth works quickly. Regulatory changes also have a strong impact on the **adoption curve** - especially **changes** that gain strong media interests.

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...TEXT: water coolers and back in nanoseconds.

Regulatory changes also have a strong impact on the adoption curve -especially changes that gain strong media interest. For example, consumers in the market for automobile insurance are...

**13/3,K/5 (Item 5 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01579913 02-30902  
**The adoption curve: Reaching the "ready to buy" market segment**  
Rosenberger, Wayne  
Direct Marketing v60n10 PP: 22-23 Feb 1998  
ISSN: 0012-3188 JRNL CODE: DIM  
WORD COUNT: 1463

...TEXT: late majority was much shorter.

As the pace of change in science and technology accelerates, adoption curves will shrink. Changes in human nature will continue to lag and the adoption curve will not go away. Marketing innovators will have to learn to live, adapt and compete...

**13/3,K/6 (Item 6 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01399814 00050801  
**Managed care and medical technology: Implications for cost growth**  
Chernew, Michael; Fendrick, A Mark; Hirth, Richard A  
Health Affairs v16n2 PP: 196-206 Mar/Apr 1997  
ISSN: 0278-2715 JRNL CODE: HAF  
WORD COUNT: 4107

...TEXT: The studies that provide data up to 1992 display a diffusion pattern consistent with this adoption curve .23

The projected change in cholecystectomy use between 1991 and 1994 is well below that which would be necessary...

**13/3,K/7 (Item 7 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01257916 99-07312  
**Regime-switching in Australian short-term interest rates**  
Gray, Stephen F  
Accounting & Finance v36n1 PP: 65-88 May 1996  
ISSN: 0110-5159 JRNL CODE: ACF  
WORD COUNT: 7541

...TEXT: short rate depend linearly on the current level of the short rate. Second, the unconditional distribution of changes in the short rate is leptokurtic. Engle [1982] shows that the introduction of conditional heteroscedasticity...

...short rate depends upon lagged squared shocks to the short rate. In various continuous time/ diffusion models , the conditional variance of changes in the short rate is some function of the level...

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13/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00740230 93-89451  
**The estimation of Barone-curves based on the Iwai-model**  
Meyer, Bernd; Keuter, Alfons; Vosskamp, Rainer  
Journal of Economic Behavior & Organization v21n2 PP: 131-146 Jun 1993  
ISSN: 0167-2681 JRNLD CODE: JEB

...ABSTRACT: of the distribution of profits and Schumpeterian competition are compatible with Iwai's (1984) simple diffusion model. In addition, the analysis finds that the Iwai model is empirically important. However, its empirical...

...to distortions in the distribution of profits. This certainly makes it more difficult to analyze changes in the distribution of profits over time.

13/3,K/9 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

13689024 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**India: Measuring returns on brand spends**  
BUSINESS LINE  
November 09, 2000  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1657

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... investments can be determined - money spent on the customer, money back in from the customer.

Adoption of this model will require comprehensive changes in most organisations, and most firms are inherently resistant to change.  
Effecting this particular change...

13/3,K/10 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

12475459 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**India: Boon for webcasting, conference call firms Cameron Dueck**  
BUSINESS LINE  
August 20, 2000  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 738

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... volume point of view, has been growing exceptionally fast without regulation, and whether regulation will change that adoption curve much - I do not think so," said Bauman.  
PR Newswire, founded in 1954, is one...

13/3,K/11 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2007 Dialog. All rts. reserv.

01494338 (USE FORMAT 7 OR 9 FOR FULLTEXT)

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**Norvik and Edison EV Announce Partnership to Provide Fast Charging for Electric Forklift Fleets**

PR NEWSWIRE

April 28, 1998 14:47

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 480

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the forklift. The Minit Charger(R) senses the batteries' internal status and finds the "charging acceptance curve" of the battery and **adjusts** the charge to match the curve. As a result, the forklift can be charged during...

**13/3,K/12 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

01472169 SUPPLIER NUMBER: 12200938

**Teacher! Teacher! (developing an educational and training program for implementing an object-oriented methodology for software development)(Education & Training)(column) (Tutorial)**

D'Souza, Desmond

Journal of Object-Oriented Programming, v5, n2, p12(5)

May, 1992

DOCUMENT TYPE: Tutorial ISSN: 0896-8438 LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: an object-oriented software development methodology in an organization requires that training needs be identified **correctly**, that the learning **curves** involved be estimated **correctly**, that design and development methodologies be selected, and that course materials and instructors be chosen...

...oriented analysis techniques are most effective when combined with a suitable development process and software **lifecycle model**, in addition to appropriate software metrics. Software engineers may be required to write microcode, design...

**13/3,K/13 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2007 The Gale Group. All rts. reserv.

03875069 Supplier Number: 48460243 (USE FORMAT 7 FOR FULLTEXT)

**BATTERY CHARGERS: Norvik & Edison Forklift Fast Charge**

Battery & EV Technology, v23, n1, pN/A

May 1, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 257

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...in the forklift. The Minit Charger senses the batteries' internal status and finds the "charging acceptance curve" of the battery and **adjusts** the charge to match the curve. As a result, the forklift can be charged during...

**13/3,K/14 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2007 The Gale Group. All rts. reserv.

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01890313 Supplier Number: 42402895

**Time-Temperature Indicators**

Food Technology, p70

Oct, 1991

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Academic

**ABSTRACT:**

...1-16% during distribution. Food manufacturers often have little control over product distribution, especially supermarket **distribution**. New controlled-atmosphere and **modified** atmosphere products with minimal processing are especially sensitive to strict storage temperature controls to prevent...

...temperature exposure and time-temperature integrators that give a continuous response. Continuous reponse indicators include **diffusion-based models**, enzymatic indicators, and polymerization reaction-based indicators. Consumer-readable tags function in a similar manner...

**13/3,K/15 (Item 1 from file: 160)**

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

00721014

**Techniques to forecast raw materials, energy costs, new process routes, health and pollution problems for the US CPI are presented by FP Martino of U of Dayton.**

Chemical Engineering January 11, 1982 p. 97-1061

... or Box-Jenkins. Trend extrapolation forecasting implies something that continues in a given direction without **change**. Substitution **curves** are used when one material is substituted for another over which it offers some advantage. Rate-of- **adoption models** include adoption of new processes, new machines and new technology, dynamic models are used when...

**13/3,K/16 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

13015454 SUPPLIER NUMBER: 62324645 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**At a virtual crossroads.**

Brack, Ken

Industrial Distribution, 89, 5, 120

May, 2000

ISSN: 0019-8153 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 618 LINE COUNT: 00051

... industry -- fewer companies were online to begin with. But those walls are crumbling fast. "The **adoption curve** has really **changed** in the past 18 months," she said.

To help our readers face these choices, ID...

**13/3,K/17 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

12361970 SUPPLIER NUMBER: 62686028 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**OECD unemployment: structural breaks and stationarity.**

ARESTIS, PHILIP; MARISCAL, IRIS BIEFANG-FRISANCHO

Applied Economics, 32, 4, 399

March 15, 2000

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ISSN: 0003-6846 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3417 LINE COUNT: 00338

... the third model permits a change only in the slope. The first two models are 'innovational' outlier models and allow for a gradual change to the new trend function (Perron, 1989). The third...

**13/3,K/18 (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

10432648 SUPPLIER NUMBER: 21079969 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Innovations, prices and employment: a theoretical model and an empirical application for West German manufacturing firms.**

Smolny, Werner  
Journal of Industrial Economics, v46, n3, p359(23)  
Sep, 1998  
ISSN: 0022-1821 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 8878 LINE COUNT: 00733

... employment adjustment process. Changes in prices and employment depend on changes in supply conditions and changes in the demand curve. The supply conditions are determined by wages, capacities, and labour productivity and therefore by investment...

**13/3,K/19 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

09981263 SUPPLIER NUMBER: 20168707 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Testing for unit roots with breaks: evidence on the great crash and the unit root hypothesis reconsidered.**  
Nunes, Luis C.; Newbold, Paul; Kuan, Chung-Ming  
Oxford Bulletin of Economics & Statistics, v59, n4, p435(14)  
Nov, 1997  
ISSN: 0305-9049 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4452 LINE COUNT: 00346

... example, Tsay 1986). A further possibility, model B, can also be considered. This allows a change in slope, but not in level. However, neither Perron nor Zivot and Andrews employ this specification for...

**13/3,K/20 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

08722300 SUPPLIER NUMBER: 18367627 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Anomalies in option pricing: the Black-Scholes model revisited.**  
Fortune, Peter  
New England Economic Review, p17(24)  
March-April, 1996  
ISSN: 0028-4726 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 15663 LINE COUNT: 01193

... variance depending on the number of jumps. Box 5 discusses the foundations of a "jump diffusion" model and shows that it is consistent with the stylized facts: It results in a relative...prices.

Thus, the jump-diffusion model is consistent with the observed characteristics of the frequency distribution of daily changes in the logarithm of the S&P 500: leptokurtic (having a thin middle) with a...

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13/3,K/21 (Item 6 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

06512060 SUPPLIER NUMBER: 13833420 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**An empirical analysis of adoption.**  
Medoff, Marshall H.  
Economic Inquiry, v31, n1, p59(12)  
Jan, 1993  
ISSN: 0095-2583 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 6176 LINE COUNT: 00497

... reached solely on the basis of the supply curve. Any exogenous change will shift the **adoption supply curve**, and a new equilibrium will be achieved at essentially the same price, but at a...

13/3,K/22 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2007 The Gale Group. All rts. reserv.

05477437 SUPPLIER NUMBER: 11283038 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Servicing the big guys. (cellular companies are establishing a formalized corporate/major account programs) (Cover Story)**  
Carter-Lome, Maxine  
Cellular Marketing, v6, n9, p14(5)  
Sept, 1991  
DOCUMENT TYPE: Cover Story ISSN: 0890-2402 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 2707 LINE COUNT: 00227

... But if you look at penetration, we're still at the early stages of the **adoption curve**."  
Although this **change** in attitude makes it easier for a corporate account sales person to get a foot...

13/3,K/23 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2007 The Gale group. All rts. reserv.

02439858 SUPPLIER NUMBER: 02844907 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ages estimated from a diffusion equation model for scarp degradation.**  
Colman, Steven M.; Watson, Ken  
Science, v221, p263(3)  
July 15, 1983  
CODEN: SCIEAS ISSN: 0036-8075 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 2087 LINE COUNT: 00156

... of common morphological measurements: h, scarp height; d, surface offset, , maximum scarp angle; and , surface slope angle. **Modified** from (5). (B) Progression of scarp forms: a, vertical initial scarp,  $f(u) = d/2 \sin(\theta)$  ( $\theta_1 = \tan^{-1}(d/h)$ ); b, scarp with angle  $\theta$  at time  $t_0$  when the **diffusion equation model** begins to apply; and c, observed scarp with angle at time t.

Photo: Fig. 2...

13/3,K/24 (Item 1 from file: 640)  
DIALOG(R)File 640:San Francisco Chronicle  
(c) 2007 Chronicle Publ. Co. All rts. reserv.

09645003

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**WHY JUSTICE'S CASE AGAINST MICROSOFT COULD BE A TOUGH SELL**

San Francisco Chronicle (SF) - MONDAY, May 25, 1998

By: Jonathan Marshall

Edition: FINAL Section: Business Page: D1

Word Count: 1,276

... software won't go away. If Microsoft raised its price or fell behind the innovation curve, someone would tweak Netscape's code, which is now in the public domain, and offer a better product...

~~Software and Technology Database

| Set                                                             | Items | Description                                                                                                                                                                                                           |
|-----------------------------------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1                                                              | 35    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMAL()DISTRIBUTION OR MODEL? ?) |
| S2                                                              | 5689  | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-RANS MUT??? OR TWEAK?                                                                        |
| S3                                                              | 7     | S1 AND S2                                                                                                                                                                                                             |
| File 256:TecInfoSource 82-2007/Oct<br>(c) 2007 Info.Sources Inc |       |                                                                                                                                                                                                                       |

3/3,K/1

DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00157826 DOCUMENT TYPE: Review

PRODUCT NAMES: JBoss Enterprise Middleware System (JEMS) (243868); JBoss Application Server (250337); JBoss jBPM (251514)

TITLE: Delivering Quality to the Enterprise

AUTHOR: Keppler, Kay

SOURCE: Java Pro, v9 n4 p6(4) Oct 2005

ISSN: 1096-4495

HOMEPAGE: <http://www.java-pro.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

REVISION DATE: 20070300

...comments on the company's approach to open source jas a methodology that seeks to reshape the middleware market.k Fleury comments on JBoss, the Professional Open Source model , adoption trends on commercial companies, ensuring available of enterprise Java resources without complexity, and other matters...

...license. Fleury answers questions regarding initial perceptions of JBossk business model at its inception, the changes that JBoss has had since JBoss Application Server was fully certified by Sun Microsystems, increasing...

3/3,K/2

DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00147149 DOCUMENT TYPE: Review

PRODUCT NAMES: IBM Corp--Company News (850225)

TITLE: IBM branches out: Self-managing computing spread to partners...

AUTHOR: Taft, Darryl K

SOURCE: eweek, v20 n26 p35(1) Jun 30, 2003

ISSN: 1530-6283

HOMEPAGE: <http://www.eweeek.com>

FILE SEGMENT: Review

RECORD TYPE: Company

REVISION DATE: 20031030

...with IBM on autonomic computing to integrate its Tripware software,

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which is aware of unauthorized **changes** that cause system downtime, with the IBM Tivoli platform. A spokesperson for Tripwire says vendors...

...through the Tivoli management console. IBM's spokesperson says autonomic computing requires a five-level **adoption model** (Basic, Managed, Predictive, Adaptive, and Automation) for IT users.

**3/3,K/3**

DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00146913 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Myriad (514756); Spinfire (176834); ProductView (728896)

**TITLE:** Product Data Communicates through View & Markup

**AUTHOR:** Elliott, Louise

**SOURCE:** Desktop Engineering Magazine, v8 n8 p10(5) Apr 2003

**ISSN:** 1085-0422

**HOMEPAGE:** <http://www.deskeng.com>

**FILE SEGMENT:** Review

**RECORD TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030930

...model for fast viewing and allows the use to choose whether the file can be **modified**, measured, or viewed. The viewing time length also can be set. Informative Graphics also provides...

**DESCRIPTORS:** CAD CAM; CAE; Engineering Documentation; Intranets; **Models** ; Product **Lifecycle** Management

**3/3,K/4**

DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00146168 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Solidworks Office 2003 (094609); vx (512168); IX SPeeD Suite (065064)

**TITLE:** Taking Stock of MCAD

**AUTHOR:** Greco, Joe

**SOURCE:** Cadence, v18 n3 p10(5) Mar 2003

**ISSN:** 0887-9141

**HOMEPAGE:** <http://www.cadenceweb.com>

**FILE SEGMENT:** Review

**RECORD TYPE:** Review

**GRADE:** A

**REVISION DATE:** 20030830

...the best collaborate tools, and eDrawings excels for design communication with its links, animated view **changes**, and other tools that allow inexperienced users to almost instantly communicate designs.

**DESCRIPTORS:** CAD; CAD CAM; Collaborative Commerce; Graphics for Science & Engineering; Manufacturing; Mechanical Engineering; **Models** ; Plastics; Product **Lifecycle** Management

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**3/3,K/5**  
DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00144453 DOCUMENT TYPE: Review

**PRODUCT NAMES: IMOLD (157368)**

**TITLE:** IMOLD  
**AUTHOR:** Greco, Joe  
**SOURCE:** Cadence, v18 n1 p27(3) Jan 2003  
**ISSN:** 0887-9141  
**HOMEPAGE:** <http://www.cadenceweb.com>

**FILE SEGMENT:** Review  
**RECORD TYPE:** Review  
**GRADE:** A

**REVISION DATE:** 20030530

...Data Preparation has various useful features, including the ability to create a derived part without changing the original part. The tool is also used for orient the model as required for molding. A second icon, Project Control, loads a new product model into Solidworks, and a third, Core/Cavity Build module, creates essential components of the mold  
...

**3/3,K/6**  
DIALOG(R)File 256:TecInfoSource  
(c) 2007 Info.Sources Inc. All rts. reserv.

00144446 DOCUMENT TYPE: Review

**PRODUCT NAMES: Solid Edge (604119); Autodesk Streamline (047813); Windchill ProjectLink (036226)**

**TITLE:** Today's Solid Modelers--Key to Art-to-Part Success  
**AUTHOR:** Huxley, Mark; Weisberg, Steven  
**SOURCE:** CADalyst, v20 n1 p20(6) Jan 2003  
**ISSN:** 0820-5450  
**HOMEPAGE:** <http://www.cadonline.com>

**FILE SEGMENT:** Review  
**RECORD TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20030730

...the future of high-end CAD; data lifecycle management; the ability of products to iteratively adjust lines and surfaces between design and engineering to generate more function advantages than in the...

**DESCRIPTORS:** 3D Graphics; CAD; CAD CAM; Models ; Product Lifecycle Management

**3/3,K/7**  
DIALOG(R)File 256:TecInfoSource  
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00141680 DOCUMENT TYPE: Review

**PRODUCT NAMES: Auto Manufacturing (840351); CAD (830042)**

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**TITLE: GM's Internet Overhaul: How the world's largest manufacturer of...**

AUTHOR: Rifkin, Glenn

SOURCE: TECHNOLOGY REVIEW, v105 n8 p62(5) Oct 2002

ISSN: 1099-274X

HOME PAGE: <http://www.technologyreview.com>

FILE SEGMENT: Review

RECORD TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20021230

...Board, a 127-centimeter, flat-panel computer display used by a vehicle model manager skillfully **manipulates** 3D sketches of planned GM vehicles on a screen. The images appear on three six...

DESCRIPTORS: 3D Graphics; Auto Manufacturing; CAD; CAD CAM; Intranets; Models ; Product Lifecycle Management

## RELEVANT HITS

### ~~Inventor Search

| Set | Items. | Description                                          |
|-----|--------|------------------------------------------------------|
| S1  | 10     | AU=(ADDUCI, R? OR ADDUCI R? OR RICHARD(2N)ADDUCI)    |
| S2  | 23     | AU=(KOTHARY, P? OR KOTHARY P? OR PARAG(2N)KOTHARY)   |
| S3  | 9      | AU=(LILES, S? OR LILES S? OR SCOTT(2N)LILES)         |
| S4  | 3      | AU=(YORULMAZ, T? OR YORULMAZ T? OR TUNC(2N)YORULMAZ) |
| S5  | 3      | S1 AND S2 AND S3 AND S4                              |
| S6  | 3      | S5 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)      |

File 350:Derwent WPIX 1963-2006/UD=200718  
(c) 2007 The Thomson Corporation

File 347:JAPIO Dec 1976-2006/Nov(updated 070228)  
(c) 2007 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2007/ 200708  
(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301  
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Λ 6/5/1 (item 1 from file 350)

DIALOG(R)File 350:Derwent WPIX  
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0012299672 - Drawing available  
WPI ACC NO: 2002-240853/200229

XRPX Acc No: N2002-186001

**Financial analysis for enhanced wireless communications service by presentation of bar graph of impacting variables or average revenue graph**

Patent Assignee: ACCENTURE LLP (ACCE-N)

Inventor: ADDUCI R I ; KOTHARY P P ; LILES S D ; YORULMAZ T

Patent Family (3 patents, 95 countries)

| Patent Number | Kind | Date     | Number         | Kind | Date     | Update   |
|---------------|------|----------|----------------|------|----------|----------|
| WO 2001093158 | A1   | 20011206 | WO 2001US17047 | A    | 20010525 | 200229 B |
| AU 200164988  | A    | 20011211 | AU 200164988   | A    | 20010525 | 200229 E |
| EP 1307841    | A1   | 20030507 | EP 2001939474  | A    | 20010525 | 200332 E |
|               |      |          | WO 2001US17047 | A    | 20010525 |          |

Priority Applications (no., kind, date): US 2000580233 A 20000526

### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001093158 A1 EN 53 12

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164988 A EN Based on OPI patent WO 2001093158

EP 1307841 A1 EN PCT Application WO 2001US17047

Based on OPI patent WO 2001093158

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU MC MK NL PT RO SE SI TR

### Alerting Abstract WO A1

NOVELTY - Method consists in accepting user-specific input, accessing a reference database including general market data and a standard service adoption curve, adjusting the curve and presenting a graphical depiction of the analysis. Adjustment is by user input of a selected geographic region from a library of regions and a selected application from a library of

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

applications, so changing the curve slope, and changing the curve saturation point.

**DESCRIPTION** - The user can also input a more or less affluent region or an application. User security levels are assigned and presentation includes providing a graphical depiction of revenue by market segment graph, cash-flow projection and number of subscribers. The financial analysis is a bar chart of different variables potentially impacting the net present value of a business based on the enhanced wireless communication service with horizontal lengths of the bars from the vertical axis indicating percentage change or is a graph of average revenue per user per measured time interval.

An INDEPENDENT CLAIM is also included for a system for developing a business model for an enhanced wireless communication service.

**USE** - Method is for e.g. mobile Internet access.

**DESCRIPTION OF DRAWINGS** - The figure shows a system for providing financial analysis of an enhanced wireless communication service.

**Title Terms/Index Terms/Additional Words:** FINANCIAL; ANALYSE; ENHANCE; WIRELESS; COMMUNICATE; SERVICE; PRESENT; BAR; GRAPH; IMPACT; VARIABLE; AVERAGE; REVENUE

**Class Codes**

International Classification (Main): G06F-017/60

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-J05B2; T01-J05B4P; T01-N01A2F; T01-N02A1; W01-C01G6E

X 0/3/2 (Item 1 from file 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01387767

METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED WIRELESS COMMUNICATIONS SERVICE

VERFAHREN UND SYSTEM ZUR BEREITSTELLUNG EINER FINANZANALYSE EINES VERBESSERTEN DRAHTLOSEN KOMMUNIKATIONSDIENSTES

PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE PERFECTIONNE DE COMMUNICATIONS SANS FIL

PATENT ASSIGNEE:

Accenture LLP, (3330220), 1661 Page Mill Road, Palo Alto, CA 94304, (US),  
(Applicant designated States: all)

INVENTOR:

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LILES, Scott, D., 45 Belsize Square, London NW3 4HN, (GB)

YORULMAZ, Tunc, Flat 6 65 Canfield Gardens, London NW6 3EA, (GB)

LEGAL REPRESENTATIVE:

MCLeish, Nicholas Alistair Maxwell et al (74621), Boult Wade Tennant  
Verulam Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)

PATENT (CC, No, Kind, Date): EP 1307841 A1 030507 (Basic)

WO 2001093158 011206

APPLICATION (CC, No, Date): EP 2001939474 010525; WO 2001US17047 010525

PRIORITY (CC, No, Date): US 580233 000526

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G06F-017/60

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020130 A1 International application. (Art. 158(1))

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

Application: 020130 A1 International application entering European phase  
Application: 030507 A1 Published application with search report  
Examination: 030507 A1 Date of request for examination: 20021220  
Change: 061115 A1 Title of invention (German) changed: 20061115  
Change: 061115 A1 Title of invention (English) changed: 20061115  
Change: 061115 A1 Title of invention (French) changed: 20061115  
LANGUAGE (Publication,Procedural,Application): English; English; English

W 6/5/3 (Item 1 from file 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2007 WIPO/Thomson. All rts. reserv.

00859506 \*\*Image available\*\*  
**METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED WIRELESS COMMUNICATIONS SERVICE**  
**PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE PERFECTIONNE DE COMMUNICATIONS SANS FIL**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

**ADDUCI Richard** I Jr, 1300 Cobblers Court, Elgin, IL 60120, US, US  
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**LITLES Scott** D, 45 Belsize Square, London NW3 4HN, GB, GB (Residence), US (Nationality), (Designated only for: US)  
**YORULMAZ Tunc**, Flat 6, 65 Canfield Gardens, London NW6 3EA, GB, GB  
(Residence), TR (Nationality), (Designated only for: US)

Legal Representative:

BARTHOLOMEW Darin E (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193158 A1 20011206 (WO 0193158)  
Application: WO 2001US17047 20010525 (PCT/WO US0117047)  
Priority Application: US 2000580233 20000526

Parent Application/Grant:

Related by Continuation to: US 2000580233 20000526 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13314

English Abstract

A method and system for providing a financial analysis for enhanced wireless communication services provides a financial analysis (42) for a service provider or another user interested in the provision of enhanced wireless communications services (14). The method includes accepting user

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

inputs related to an existing wireless communication service and a proposed enhanced wireless communication service. A reference database (10) is accessed for reference to general market data related to the proposed enhanced wireless communication service and a standard adoption curve (38) for adoption of the enhanced wireless communication service. The standard adoption curve is adjusted (36) to obtain an adjusted adoption curve based on the accepted user-specific input. A graphical depiction of a financial analysis is presented to the user based on an evaluation of the adjusted adoption curve and the general market data (12).

**French Abstract**

L'invention concerne un procede et un systeme permettant de dresser une analyse financiere (42) pour des services perfectionnes de communications sans fil fourniissant une analyse financiere a un fournisseur de services ou a d'autres utilisateurs qui sont interesses par la fourniture de services perfectionnes de communications sans fil (14). Le procede consiste a accepter une entree utilisateur relative a un service de communications sans fil existant et un service perfectionne de communications sans fil propose. On accede a une base de donnees de references (10) en vue de chercher des references aux donnees generales du marche qui sont relatives au service perfectionne de communications sans fil propose et une courbe d'adoption normalisee (38) du service perfectionne de communications sans fil. La courbe d'adoption normalisee est ajustee (36) de maniere a obtenir une courbe d'adoption ajustee en fonction de l'entree acceptee specifique de l'utilisateur. Une expression graphique d'une analyse financiere est presentee a l'utilisateur en fonction d'une evaluation de la courbe d'adoption ajustee et des donnees generales du marche (12).

**Legal Status (Type, Date, Text)**

Publication 20011206 A1 with international search report.  
Publication 20011206 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20020404 Request for preliminary examination prior to end of 19th month from priority date

~~Inventor Search NPL

| Set  | Items                                               | Description                                                                                                                                                                             |
|------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 0                                                   | AU=(ADDUCI, R? OR ADDUCI R? OR RICHARD(2N)ADDUCI)                                                                                                                                       |
| S2   | 5                                                   | AU=(KOTHARY, P? OR KOTHARY P? OR PARAG(2N)KOTHARY)                                                                                                                                      |
| S3   | 21                                                  | AU=(LILES, S? OR LILES S? OR SCOTT(2N)LILES)                                                                                                                                            |
| S4   | 2                                                   | AU=(YORULMAZ, T? OR YORULMAZ T? OR TUNC(2N)YORULMAZ)                                                                                                                                    |
| S5   | 0                                                   | S2 AND S3 AND S4                                                                                                                                                                        |
| S6   | 28                                                  | S2 OR S3 OR S4                                                                                                                                                                          |
| S7   | 24                                                  | RD (unique items)                                                                                                                                                                       |
| S8   | 3                                                   | S7 AND ((CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS<br>OR TELECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SE-<br>RVICE? ? OR PRODUCT? ? OR APPLICATION? OR APP OR APPS)) |
| File | 2:INSPEC 1898-2007/Mar w1                           | (c) 2007 Institution of Electrical Engineers                                                                                                                                            |
| File | 35:Dissertation Abs Online 1861-2007/Feb            | (c) 2007 ProQuest Info&Learning                                                                                                                                                         |
| File | 65:Inside Conferences 1993-2007/Mar 15              | (c) 2007 BLDS all rts. reserv.                                                                                                                                                          |
| File | 99:Wilson Appl. Sci & Tech Abs 1983-2007/Feb        | (c) 2007 The HW Wilson Co.                                                                                                                                                              |
| File | 474:New York Times Abs 1969-2007/Mar 15             | (c) 2007 The New York Times                                                                                                                                                             |
| File | 475:Wall Street Journal Abs 1973-2007/Mar 15        | (c) 2007 The New York Times                                                                                                                                                             |
| File | 583:Gale Group Globalbase(TM) 1986-2002/Dec 13      | (c) 2002 The Gale Group                                                                                                                                                                 |
| File | 15:ABI/Inform(R) 1971-2007/Mar 15                   | (c) 2007 ProQuest Info&Learning                                                                                                                                                         |
| File | 20:Dialog Global Reporter 1997-2007/Mar 15          | (c) 2007 Dialog                                                                                                                                                                         |
| File | 610:Business Wire 1999-2007/Mar 15                  | (c) 2007 Business Wire.                                                                                                                                                                 |
| File | 810:Business Wire 1986-1999/Feb 28                  | (c) 1999 Business Wire                                                                                                                                                                  |
| File | 476:Financial Times Fulltext 1982-2007/Mar 15       | (c) 2007 Financial Times Ltd                                                                                                                                                            |
| File | 613:PR Newswire 1999-2007/Mar 15                    | (c) 2007 PR Newswire Association Inc                                                                                                                                                    |
| File | 813:PR Newswire 1987-1999/Apr 30                    | (c) 1999 PR Newswire Association Inc                                                                                                                                                    |
| File | 634:San Jose Mercury Jun 1985-2007/Mar 14           | (c) 2007 San Jose Mercury News                                                                                                                                                          |
| File | 624:McGraw-Hill Publications 1985-2007/Mar 15       | (c) 2007 McGraw-Hill Co. Inc                                                                                                                                                            |
| File | 9:Business & Industry(R) Jul/1994-2007/Mar 14       | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 275:Gale Group Computer DB(TM) 1983-2007/Mar 14     | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 06  | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 14   | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 16:Gale Group PROMT(R) 1990-2007/Mar 14             | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 160:Gale Group PROMT(R) 1972-1989                   | (c) 1999 The Gale Group                                                                                                                                                                 |
| File | 148:Gale Group Trade & Industry DB 1976-2007/Mar 06 | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 47:Gale Group Magazine DB(TM) 1959-2007/Mar 06      | (c) 2007 The Gale group                                                                                                                                                                 |
| File | 570:Gale Group MARS(R) 1984-2007/Mar 14             | (c) 2007 The Gale Group                                                                                                                                                                 |
| File | 635:Business Dateline(R) 1985-2007/Mar 15           | (c) 2007 ProQuest Info&Learning                                                                                                                                                         |

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

File 477:Irish Times 1999-2007/Mar 15  
(c) 2007 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2007/Mar 15  
(c) 2007 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Dec 12  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2007/Mar 15  
(c) 2007 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2007/Mar 15  
(c) 2007  
File 387:The Denver Post 1994-2007/Mar 14  
(c) 2007 Denver Post  
File 471:New York Times Fulltext 1980-2007/Mar 15  
(c) 2007 The New York Times  
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06  
(c) 2002 Phoenix Newspapers  
File 494:St LouisPost-Dispatch 1988-2007/Mar 14  
(c) 2007 St Louis Post-Dispatch  
File 631:Boston Globe 1980-2007/Mar 14  
(c) 2007 Boston Globe  
File 633:Phil.Inquirer 1983-2007/Mar 14  
(c) 2007 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2007/Mar 15  
(c) 2007 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2007/Mar 14  
(c) 2007 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2007/Mar 14  
(c) 2007 Scripps Howard News  
File 702:Miami Herald 1983-2007/Mar 11  
(c) 2007 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2007/Mar 14  
(c) 2007 USA Today  
File 704:(Portland)The Oregonian 1989-2007/Mar 14  
(c) 2007 The Oregonian  
File 713:Atlanta J/Const. 1989-2007/Mar 15  
(c) 2007 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2007/Mar 14  
(c) 2007 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2007/Mar 15  
(c) 2007 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2007/Mar 14  
(c) 2007 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2007/Mar 14  
(c) 2007 St. Petersburg Times  
File 256:TecInfoSource 82-2007/Oct  
(c) 2007 Info.Sources Inc

8/3/K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02397178 143433001  
**The m-commerce roadmap**  
**Yorulmaz, Tunc ; Ragas, Donald**  
AFP Exchange v22n4 PP: 40-42 Jul/Aug 2002  
ISSN: 1528-4077 JRNL CODE: JCG  
WORD COUNT: 1663

**Yorulmaz, Tunc ...**

**...DESCRIPTORS: wireless communications ;**

**...ABSTRACT: generation" wireless infrastructure), as well as things like general packet radio service, a standard for wireless communications**

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

more than 10 times faster than current systems and especially suited for the small bursts...  
...TEXT: Now mobile isn't even on this company's top-ten list of most valuable applications .

\*Another **telecommunications** company offered several transaction-based applications, but there was not enough take-up to justify...

...wireless infrastructure), as well as things like general packet radio service (GPRS), a standard for **wireless communications** more than 10 times faster than current systems and especially suited for the small bursts...

...Clearly establish real, pragmatic value for the customer

The temptation to overstate the value of **mobile applications** for every kind of environment and every kind of transaction continues to haunt companies. In...

...driving into a parking garage - can establish a great deal of perceived value for a **mobile application**. (Pointing a **cell phone** at a payment device would be much superior to fumbling for change or a...

...out where to begin.

The m-commerce roadmap shown above plots two different types of **mobile applications** on a matrix. The axes of the matrix are two of the important mobile principles...

...based system for the transaction is high, and the payoff is relatively low. But virtual **applications** (e.g., **mobile** games, opinion polling, biomonitoring and other kinds of tracking) have a high m-commerce value... goods, food, clothing and utilities.

This approach of beginning with the virtual in planning highvalue **mobile applications** is already happening. Consider, for example, Barclays Bank in the United Kingdom. The bank delivered a **mobile application** allowing Barclays stockbrokers' customers to access real-time information and execute live trades on U.K. markets via a **wireless application protocol** (WAP)-enabled mobile phone. The nature of trading - where time delays can translate into...

...transactions are highly valuable. Barclays was able to establish a clear value proposition for the **mobile application**.

The primary lesson here is to focus on areas where the return on investment is...

...Operators must upgrade to accommodate higher throughput and richer applications. All companies providing content and **applications** for **mobile delivery** need to rethink the number of standards and platforms for which they develop products...

## ~~Patent Literature Abstracts

Set Items Description  
S1 3552828 ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-  
ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-  
RANSMUT??? OR TWEAK?  
S2 2091 (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR  
ACCEPT? OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGERS)(-  
2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMA-  
L()DISTRIBUTION)  
S3 996073 CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-  
URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS  
S4 4322053 INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-  
T? ? OR INFORMATION OR FEEDBACK  
S5 167131 (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-  
ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?  
OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)  
S6 345 S1 AND S2  
S7 3 S6 AND S5  
S8 1 S7 AND IC=(G06F? OR G06Q?)  
File 350:Derwent WPIX 1963-2006/UD=200718  
(c) 2007 The Thomson Corporation  
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)  
(c) 2007 JPO & JAPIO

Λ 8/5/1 (Item 1 from file:350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2007 The Thomson Corporation. All rts. reserv.

0012299672 - Drawing available  
WPI ACC NO: 2002-240853/200229

XRPX Acc No: N2002-186001

Financial analysis for enhanced wireless communications service by  
presentation of bar graph of impacting variables or average revenue graph

Patent Assignee: ACCENTURE LLP (ACCE-N)

Inventor: ADDUCI R I; KOTHARY P F; LILES S D; YORULMAZ T

Patent Family (3 patents, 95 countries)

| Patent Number | Kind | Date     | Number         | Kind | Date     | Update   |
|---------------|------|----------|----------------|------|----------|----------|
| WO 2001093158 | A1   | 20011206 | WO 2001US17047 | A    | 20010525 | 200229 B |
| AU 200164988  | A    | 20011211 | AU 200164988   | A    | 20010525 | 200229 E |
| EP 1307841    | A1   | 20030507 | EP 2001939474  | A    | 20010525 | 200332 E |
|               |      |          | WO 2001US17047 | A    | 20010525 |          |

Priority Applications (no., kind, date): US 2000580233 A 20000526

### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
WO 2001093158 A1 EN 53 12

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164988 A EN Based on OPI patent WO 2001093158  
EP 1307841 A1 EN PCT Application WO 2001US17047

Based on OPI patent WO 2001093158

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

### Alerting Abstract WO A1

NOVELTY - Method consists in accepting user-specific input, accessing a  
reference database including general market data and a standard service

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

**adoption curve , adjusting the curve and presenting a graphical depiction of the analysis.** Adjustment is by user input of a selected geographic region from a library of regions and a selected application from a library of applications, so **changing the curve slope, and changing the curve saturation point.**

**DESCRIPTION** - The user can also input a more or less affluent region or an application. User security levels are assigned and presentation includes providing a graphical depiction of revenue by market segment graph, cash-flow projection and number of subscribers. The financial analysis is a bar chart of different variables potentially impacting the net present value of a business based on the enhanced **wireless communication service** with horizontal lengths of the bars from the vertical axis indicating percentage **change** or is a graph of average revenue per user per measured time interval.

An INDEPENDENT CLAIM is also included for a system for developing a business model for an enhanced **wireless communication service**.

**USE** - Method is for e.g. mobile Internet access.

**DESCRIPTION OF DRAWINGS** - The figure shows a system for providing financial analysis of an enhanced **wireless communication service**.

**Title Terms/Index Terms/Additional words:** FINANCIAL; ANALYSE; ENHANCE; WIRELESS; COMMUNICATE; SERVICE; PRESENT; BAR; GRAPH; IMPACT; VARIABLE; AVERAGE; REVENUE

**Class Codes**

International Classification (Main): **G06F-017/60**

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-J05B2; T01-J05B4P; T01-N01A2F; T01-N02A1; W01-C01G6E

~~Patent Literature Full-Text

| Set | Items   | Description                                                                                                                                                                                                          |
|-----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 2392058 | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                               |
| S2  | 3481    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPT? OR LIFECYCLE OR NEW() PRODUCT OR DIFFUSION OR ROGERS)(-<br>2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NORMA-<br>L() DISTRIBUTION) |
| S3  | 540346  | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                             |
| S4  | 1621001 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                       |
| S5  | 141850  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                          |
| S6  | 470     | S1(S)S2                                                                                                                                                                                                              |
| S7  | 18      | S6(S)S5                                                                                                                                                                                                              |
| S8  | 14042   | S1(2N)(CURVE? ? OR SLOPE? ?)                                                                                                                                                                                         |
| S9  | 54      | S8(S)S5                                                                                                                                                                                                              |
| S10 | 163908  | S3(5N)S4                                                                                                                                                                                                             |
| S11 | 7       | S9(S)S10                                                                                                                                                                                                             |
| S12 | 24      | S7 OR S11                                                                                                                                                                                                            |
| S13 | 1       | S12 AND IC=(G06F-017/30 OR G06F-017/60 OR G06Q?)                                                                                                                                                                     |
| S14 | 10      | S12 AND IC=(G06F? OR G06Q?)                                                                                                                                                                                          |

File 348:EUROPEAN PATENTS 1978-2007/ 200708  
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File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301  
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A14/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00859506 \*\*Image available\*\*

METHOD AND SYSTEM FOR PROVIDING A FINANCIAL ANALYSIS OF AN ENHANCED WIRELESS COMMUNICATIONS SERVICE

PROCEDE ET SYSTEME PERMETTANT DE DRESSER L'ANALYSE FINANCIERE D'UN SERVICE PERFECTIONNE DE COMMUNICATIONS SANS FIL

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200193158 A1 20011206 (WO 0193158)

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Priority Application: US 2000580233 20000526

Parent Application/Grant:

Related by Continuation to: US 2000580233 20000526 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13314

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Claims

English Abstract

A method and system for providing a financial analysis for enhanced wireless communication services provides a financial analysis (42) for a service provider or another user interested in the provision of enhanced wireless communications services (14). The method includes accepting user inputs related to an existing wireless communication service and a proposed enhanced wireless communication service. A reference database (10) is accessed for reference to general market data related to the proposed enhanced wireless communication service and a standard adoption curve (38) for adoption of the enhanced wireless communication service. The standard adoption curve is adjusted (36) to obtain an adjusted adoption curve based on the accepted user-specific input. A graphical depiction of a financial analysis is presented to the user based on an evaluation of the adjusted adoption curve and the general market data (12).

Detailed Description

... provides an estimated usage in terms of the number of estimated subscribers of the enhanced wireless service , the estimated traffic usage by the potential subscribers of the enhanced wireless service , or otherwise. The infrastructure configurator 68, preferably indicates the size and scope of telecommunications...adjusted adoption curve data is preferably stored in the reference database 1 0.

The enhanced wireless communications service may support various wireless applications . For example, such wireless applications may include content-based applications, access to tool applications, and applications other than voice communications...

...database 1 0, each application may have an application identifier affiliated with a corresponding adjusted adoption curve representation.

The application tailoring module 36 estimates the usage rate of the enhanced wireless communications services based on the adjusted adoption curve for each corresponding application. The usage rate may represent the number of subscribers of enhanced wireless communications services or the traffic demand for enhanced wireless communications service . If the wireless data service is used to support multiple different applications, the contribution of subscribers or users from each different application may be aggregated to obtain a total usage rate for the enhanced wireless service .

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The usage estimator 66 and the infrastructure configurator 68 cooperate to estimate the size of...

...0 The service provider may plan to subsidize a new subscriber's costs of a mobile communications device for subscribing to the basic wireless communications service , the enhanced wireless communications service or both. If the service provider subsidizes the subscribers purchase of a mobile communications device that supports enhanced wireless communications 15 services, the applicable adoption curve may change . For example, the adoption curve may be changed to a more optimistic curve. The service provider may plan to introduce a later version...

...inverted exclamation mark)reless service after the introduction of an earlier version of the enhanced wireless service . The later version tends to make at least some of the applications of the earlier...

...the enhanced w(inverted exclamation mark)reless communications services obsolete or to change the applicable adoption curve . Although the shape of the standard adoption curve may vary on regional basis or a country-by-country basis, the slope of the adoption curve is preferably positive, or increasing with the passage of time.

In FIG. 313, a graph...tailoring module 36 increases the slope(s) of one or more segments of the standard adoption curve to a revised slope or slopes of an adjusted adoption curve based on the user input of a more affluent region than average for deploying the enhanced wireless communication service .

The application-tailoring module 36 decreases the slope(s) of one or more segments of the standard adoption curve to a revised slope or revised slopes of an adjusted adoption curve based on the user input of a less affluent region than average for deploying the enhanced wireless communication service .

In addition to modifying the slope of the adoption curve , the application tailoring module may lower a saturation point of the standard adoption curve to a revised saturation point on an adjusted adoption curve or the standard adoption curve based on the user input of a particular wireless application .

The adjustment of the standard adoption curve may include establishing a maximum saturation point of...

Claim

1 A method for providing a financial analysis for an enhanced wireless communications service , the method comprising the steps of: accepting user -specific input on an existing wireless communications service and the enhanced wireless communication service ; accessing a reference database including general market data applicable to the enhanced wireless communications service and a standard adoption curve for adoption of the enhanced wireless communications service ; adjusting the standard adoption curve to obtain an adjusted adoption curve based on the accepted user -specific input ; and presenting a graphical depiction of a financial analysis based on an evaluation of the adjusted adoption curve and the general market

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data.

2 The method according to claim 1 wherein the adjusting step  
1 5 comprises:

adjusting the standard **adoption curve** based on a user input of a selected geographic region from a library of regions and a selected application from a library of applications of the enhanced **wireless communications service**.

3 The method according to claim 1 wherein the adjusting step  
comprises:  
changing a slope...

...according to claim 1 wherein the adjusting step  
comprises:

increasing a slope from the standard **adoption curve** to a revised slope of an **adjusted adoption curve** based on the user input of a more affluent region than average for deploying the enhanced **wireless communications service**.

6 The method according to claim 1 wherein the adjusting step  
comprises:

decreasing a slope from the standard **adoption curve** to a 1 0 revised slope of an **adjusted adoption curve** based on the user input of a less affluent region than average for deploying the enhanced **wireless communications service**.

7 The method according to claim 1 wherein the adjusting step  
comprises:  
1 5 lowering...

...method according to claim 1 further comprising the step of:  
estimating revenue of the enhanced **wireless communications service** within a geographic region based on the accepted user input and the **adjusted adoption curve**.

1 0. The method according to claim 1 further comprising the step of:  
estimating cost of the enhanced **wireless communications service** within a geographic region based on the accepted user input and the **adjusted adoption curve**.

1 1. The method according to claim 1 wherein the presenting step comprises providing a...

...segment graph, a cash-flow projection graph, number of subscribers by application of the enhanced **wireless service**, and number of subscribers by market segment.

0 12. The method according to claim 1...

...analysis showing the sensitivity of net present value, of a business based on the enhanced **wireless communications service**, to a change in at least one variable factor.

5 13. The method according to claim 12 wherein...

...one variable factor is selected from the group consisting of operating costs of the enhanced **wireless service**, investment costs of the enhanced **wireless service**, market uptake of the enhanced **wireless service**, usage rate of the enhanced **wireless service**, and price level for service offerings of the

enhanced wireless service .

14 The method according to claim 1 wherein the financial analysis comprises a bar chart...

...small business market segment.

17 A system for developing a business model for an enhanced wireless communications service , the system comprising: a storage device containing a reference database including general market data for the enhanced wireless communications service and a

standard adoption curve for adoption of the enhanced wireless

15 communications service;

an estimator adapted to access the reference database and to perform a financial analysis associated with the enhanced wireless

communications service ;

a user input interface for accepting user -specific input on an existing wireless communications service and the enhanced wireless

communication service , the user interface providing the user -specific input

data to the estimator;

an application tailoring module for handling the standard adoption curve to obtain an adjusted adoption curve based on the accepted

user - specific input ; and

a financia(inverted exclamation mark) analyzer for presenting a graphical depiction of the financia...according to claim 17 wherein the application tailoring

module increases a slope from the standard adoption curve to a revised slope

of an adjusted adoption curve based on the user input of a more affluent

region than average for deploying the enhanced wireless communications

service .

22 The system according to claim 17 wherein the application tailoring module decreases a slope from the standard adoption curve to a revised

slope of an adjusted adoption curve based on the user input of a less affluent

region than average for deploying the enhanced wireless communications

service .

23 The system according to claim 17 wherein the applicafion tailoring module lowers a saturation point from the standard adoption curve to a revised saturation point of one of the standard adoption curve and the

adjusted adoption curve based on the user input of a particular application of the wireless communications service .

24 The system according to claim 17 further comprising a security manager for assigning a...

...daim 17 wherein the estimator comprises

a revenue estimator for estimating revenue of the enhanced wireless communications service within a geographic region based on the accepted

user input and the adjusted adoption curve .

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26 The system according to claim 17 wherein the estimator comprises a cost estimator for estimating costs of the enhanced wireless communications service within a geographic region based on the accepted user input and the adjusted adoption curve.

27 The system according to claim 17 wherein the financial analyzer 1...

~~Non-Patent Literature Full-Text cont.

| Set | Items   | Description                                                                                                                                                                                                           |
|-----|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1  | 3797442 | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                |
| S2  | 2130    | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION) |
| S3  | 5188561 | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                              |
| S4  | 7041734 | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                        |
| S5  | 537071  | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                           |
| S6  | 205     | S1(S)S2                                                                                                                                                                                                               |
| S7  | 14      | S6 AND S5                                                                                                                                                                                                             |
| S8  | 2452    | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                  |
| S9  | 63      | S8 AND S5                                                                                                                                                                                                             |
| S10 | 664419  | S3(5N)S4                                                                                                                                                                                                              |
| S11 | 18      | S9 AND S10                                                                                                                                                                                                            |
| S12 | 32      | S7 OR S11                                                                                                                                                                                                             |
| S13 | 30      | S2(S)S5                                                                                                                                                                                                               |
| S14 | 61      | S12 OR S13                                                                                                                                                                                                            |
| S15 | 20      | S14 NOT PY>2000                                                                                                                                                                                                       |
| S16 | 19      | RD (unique items)                                                                                                                                                                                                     |

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File 624:McGraw-Hill Publications 1985-2007/Mar 15  
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A 16/3.K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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01873359 05-24351  
**How to set up a forecasting system in telecommunications industry**  
Chandler, Gwenocia  
Journal of Business Forecasting Methods & Systems v18n2 PP: 3-6 Summer  
1999  
ISSN: 0278-6087 JRNLD CODE: JBT  
WORD COUNT: 1541

...TEXT: support services in computing and telecommunication uses scenario base forecasting to predict future opportunities in **telecom** technologies and **services**. British **Telecom** uses econometric models to forecast demand for telephones and also identify factors affecting price elasticity

...impact of different tariff levels and pricing structures in the telecom environment. TELENOR uses S- shaped diffusion models and scenario estimates to determine the demand for ISDN services in the Norwegian market.

**A 16/3,K/10 (Item 10 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00604730 92-19833

**Diffusion Paths in a High-Tech Environment: Clusters and Commonalities**

Easingwood, Christopher J.; Lunn, Simon O.

R & D Management v22n1 PP: 69-80 Jan 1992

ISSN: 0033-6807 JRNL CODE: RED

**ABSTRACT:** The diffusion patterns of 16 different telecommunications products drawn from the US and Europe are classified and grouped. The approach that is tested uses a flexible diffusion model to fit diffusion data for a number of telecommunications products. The intention is to find out whether telecommunications products can be clustered into groups of products each displaying similar diffusion patterns and, if this

...

...to find out whether products in the same group have characteristics that they share. The telecommunications products are found to fall into 4 different clusters of products, each exhibiting a distinct diffusion pattern and each having its own special characteristics. For instance, consumer telecommunications products are found to have a plateau diffusion curve, whereas successful new business telecommunications products aimed at niche markets have a rapid penetration diffusion pattern.

~~Non-Patent Literature Full-Text cont.

| Set  | Items                                                           | Description                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 7661473                                                         | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-<br>ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-<br>RANS MUT??? OR TWEAK?                                                                            |
| S2   | 2573                                                            | (ADOPTION? OR ADOPTER? ? OR INNOVATION? OR INNOVATOR? ? OR<br>ACCEPTANCE OR LIFECYCLE OR NEW()PRODUCT OR DIFFUSION OR ROGER-<br>S)(2N)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR NO-<br>RMAL()DISTRIBUTION OR MODEL? ?) |
| S3   | 5277747                                                         | CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR P-<br>URCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS                                                                                                          |
| S4   | 10455023                                                        | INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESUL-<br>T? ? OR INFORMATION OR FEEDBACK                                                                                                                                    |
| S5   | 214036                                                          | (CELL OR CELLULAR OR MOBILE OR PORTABLE OR WIRELESS OR TEL-<br>ECOM OR TELECOMMUNICATION?)(2N)(COMMUNICATION? ? OR SERVICE? ?<br>OR PRODUCT? ? OR APPLICATION? OR APP OR APPS OR OPTION? ?)                                       |
| S6   | 265                                                             | S1(S)S2                                                                                                                                                                                                                           |
| S7   | 2                                                               | S6(4S)S5                                                                                                                                                                                                                          |
| S8   | 4269                                                            | S1(2N)(CURVE? ? OR SLOPE? ? OR NORMAL()DISTRIBUTION)                                                                                                                                                                              |
| S9   | 6                                                               | S8(S)S2                                                                                                                                                                                                                           |
| S10  | 8                                                               | S7 OR S9                                                                                                                                                                                                                          |
| S11  | 8                                                               | RD (unique items)                                                                                                                                                                                                                 |
| File | 47:Gale Group Magazine DB(TM) 1959-2007/Mar 07                  |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Gale group                                         |                                                                                                                                                                                                                                   |
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| File | 710:Times/Sun.Times(London) Jun 1988-2007/Mar 15                |                                                                                                                                                                                                                                   |
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| File | 711:Independent(London) Sep 1988-2006/Dec 12                    |                                                                                                                                                                                                                                   |
|      | (c) 2006 Newspaper Publ. PLC                                    |                                                                                                                                                                                                                                   |
| File | 756:Daily/Sunday Telegraph 2000-2007/Mar 16                     |                                                                                                                                                                                                                                   |
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|      | (c) 2002 Phoenix Newspapers                                     |                                                                                                                                                                                                                                   |
| File | 494:St LouisPost-Dispatch 1988-2007/Mar 14                      |                                                                                                                                                                                                                                   |
|      | (c) 2007 St Louis Post-Dispatch                                 |                                                                                                                                                                                                                                   |
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|      | (c) 2007 Boston Globe                                           |                                                                                                                                                                                                                                   |
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| File | 638:Newsday/New York Newsday 1987-2007/Mar 15                   |                                                                                                                                                                                                                                   |
|      | (c) 2007 Newsday Inc.                                           |                                                                                                                                                                                                                                   |
| File | 640:San Francisco Chronicle 1988-2007/Mar 15                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 Chronicle Publ. Co.                                    |                                                                                                                                                                                                                                   |
| File | 641:Rocky Mountain News Jun 1989-2007/Mar 15                    |                                                                                                                                                                                                                                   |
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| File | 704:(Portland)The Oregonian 1989-2007/Mar 14                    |                                                                                                                                                                                                                                   |
|      | (c) 2007 The Oregonian                                          |                                                                                                                                                                                                                                   |

09580233 Method and System for Providing a Financial Analysis of an Enhanced Wireless Communications Service

File 713:Atlanta J/Const. 1989-2007/Mar 16  
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File 714:(Baltimore) The Sun 1990-2007/Mar 15  
(c) 2007 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2007/Mar 16  
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File 725:(Cleveland)Plain Dealer Aug 1991-2007/Mar 14  
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~~A11/3,K/1~~ (Item 1 from file: 47)  
DIALOG(R)file 47:Gale Group Magazine DB(TM)  
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07142966      SUPPLIER NUMBER: 135613303      (USE FORMAT 7 OR 9 FOR FULL TEXT  
)

**Tablet PCs' Future Uncertain.(market size forecasts)**

eweek, NA

August 29, 2005

ISSN: 1530-6283      LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 1232      LINE COUNT: 00100

... what he says is the machines' long-term niche status.  
"The revisions did not actually change the slope of the adoption curve , just pushed it out farther in time," his report said.  
Kay's report predicts tablet...

~~Non-Patent Literature Full-Text cont.

| Set  | Items                                               | Description                                                                                                                                                                                                            |
|------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S1   | 15760                                               | (ADOPTION? ? OR ADOPTER? ? OR INNOVATION? ? OR INNOVATOR? ? OR ACCEPTANCE OR LIFECYCLE OR DIFFUSION)(2W)(CURVE? ? OR SLOPE? ? OR SHAPE? ? OR BELLCURVE? ? OR MODEL? ?)                                                 |
| S2   | 27732081                                            | ADJUST??? OR CHANG??? OR MANIPULAT??? OR ALTER??? OR REARR-ANG? OR MODIFY? OR MODIFIE? ? OR CORRECT??? OR RESHAP??? OR T-RANS MUT??? OR TWEAK?                                                                         |
| S3   | 8814806                                             | CURVE? ? OR SLOPE? ? OR DISTRIBUTION                                                                                                                                                                                   |
| S4   | 119681                                              | S2(4N)S3                                                                                                                                                                                                               |
| S5   | 62                                                  | S4(S)S1                                                                                                                                                                                                                |
| S6   | 29                                                  | S5 NOT PY>2000                                                                                                                                                                                                         |
| S7   | 2357928                                             | (CONSUMER? ? OR CUSTOMER? ? OR CLIENT? ? OR SHOPPER? ? OR PURCHASER? ? OR BUYER? ? OR SUBSCRIBER? ? OR USER OR USERS)(3-N)( INPUT? ? OR RESPOND? ? OR ANSWER? ? OR COMMENT? ? OR RESULT? ? OR INFORMATION OR FEEDBACK) |
| S8   | 285                                                 | S2(4N)S1                                                                                                                                                                                                               |
| S9   | 1                                                   | S8(S)S7                                                                                                                                                                                                                |
| S10  | 12                                                  | S8(4S)S7                                                                                                                                                                                                               |
| S11  | 3                                                   | S10 NOT PY>2000                                                                                                                                                                                                        |
| S12  | 32                                                  | S6 OR S11                                                                                                                                                                                                              |
| S13  | 24                                                  | RD (unique items)                                                                                                                                                                                                      |
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| File | 20:Dialog Global Reporter 1997-2007/Mar 16          |                                                                                                                                                                                                                        |
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| File | 610:Business Wire 1999-2007/Mar 16                  |                                                                                                                                                                                                                        |
|      | (c) 2007 Business wire.                             |                                                                                                                                                                                                                        |
| File | 810:Business Wire 1986-1999/Feb 28                  |                                                                                                                                                                                                                        |
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**It is not enough to be responsive: The role of cooperative intentions in MRP II adoption**

Gefen, David

Database for Advances in Information Systems v31n2 PP: 65-79 Spring 2000

ISSN: 1532-0936 JRNL CODE: DFA

WORD COUNT: 8597

...TEXT: 19, No. 2, pp. 237-246.

Chau, PY.K. (1996). "An Empirical Assessment of a Modified Technology Acceptance Model," Journal of Management Information Systems, Vol. 13, No. 2, pp. 185-204.

Cronin, J.J....

...54, pp. 68-81.

Davis, F.D. (1989). "Perceived Usefulness, Perceived Ease of Use, and User

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Acceptance of **Information Technology**," MIS Quarterly, Vol. 13, No. 3,  
pp. 319-339.  
Davis, ED., Bagozzi, R.R...

**A 13/3,K/3 (Item 3 from file: 15)**

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01971397 47509526

**Developing new rules for new markets**

Roberts, John H

Academy of Marketing Science. Journal v28n1 PP: 31-44 winter 2000

ISSN: 0092-0703 JRNL CODE: AMK

WORD COUNT: 10254

...TEXT: and on a smaller scale. Roberts and Urban (1988) developed the idea of progressively exposing **consumers** to more **information** about a product and gauging their reactions in terms of perceptions, uncertainty, preference, choice, and...the spread of diseases in epidemiology. They were popularized in marketing by Frank Bass (1969). **Diffusion models** have been **modified** to accommodate many marketplace phenomena including repeat purchase, the effect of the marketing mix, different...or analogy) or consumers. Two techniques have been proposed for estimating rate parameters based on **consumer feedback**. First, Urban, Hauser, and Roberts (1990) show how progressive information exposure can be used to...